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Mangelsdorf Bros. Company



OFFICE & STORE 424 COM⁺ ST.
WAREHOUSE 110 S. 5TH ST.
GREENHOUSES COR. 10TH & MOUND ST.

ATCHISON,
KANSAS.

MANGELSDORF BROS. Co.

1893

ATCHISON, KANSAS.

1893

To Our Customers, Greeting:

In presenting this, our Annual Catalogue, we want to thank each and every one of our customers for their patronage in the past year. We again solicit their orders, and will be pleased to receive orders from every one who receives our catalogue.

The attention of our customers is respectfully called to the following instructions, which will, if followed, be an aid to them as well as ourselves. The seeds we offer have been carefully selected, and are from the best growers in this country and Europe. Our plant stocks are in excellent condition, and cannot fail to give satisfaction in every way.

POSTAGE PAID—We deliver, postage paid, to any Post Office in the United States, Vegetable and Flower Seeds in Packets, Ounces and Pounds, when ordered at retail prices.

POSTAGE TO REMIT—As prices of Peas, Beans and Corn (except in packets) are figured without postage charges, it will be necessary for customers to remit extra when ordered to be sent by mail.

EXPRESS—It will be very much cheaper to the purchaser if goods are ordered to be sent by Express or Freight at their expense, when desired in quantities of several pounds and quarts. In all cases where possible we advise our customers to have their plants forwarded by Express, as larger and finer plants can be sent and "extras" are added to help pay charges.

FREIGHT—Field and Agricultural Seeds, Seed Potatoes, Sweet Potatoes, Shrubbery, Implements and other bulky or heavy articles can be sent only by Express or

Freight at the purchaser's expense, except when noted.

PACKING—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices.

REMITTANCES—Should be made by Post Office Money Order or Postal Notes, Drafts on Banks, or Express Money Orders. Where not possible to obtain these, the letters should be registered. Postage Stamps will be found a convenient method of remitting for small amounts, and we can use them to advantage.

CASH WITH ORDER—Please send money with the order sufficient to cover the whole bill. During the busy season to make out bills for customers, charge and in a few days receive the money, make the proper credit and send receipt, requires a large amount of unnecessary work.

C. O. D.—We decline sending goods Collect on Delivery, unless a remittance is made on account to guarantee the acceptance.

ORDER EARLY—While we aim to send off all orders the next day after receipt, during the busy season it is nearly impossible—hence the advisability of ordering early.

SAFE ARRIVAL OF PACKAGES—We guarantee the safe arrival of packages of Seeds, Bulbs and Plants in good condition. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods.

NAME AND ADDRESS—Please remember to write your Name, Post Office, County and State, as distinctly as possible, and apart from the body of the letter, to prevent errors; also, the nearest Express Office, or if on a Stage Route, send us special directions, giving us the name of the Express Company delivering goods.

WARRANTS—All seeds are selected with the greatest care, but as the best of seeds will often fail to germinate, from causes over which we have no control, we give no warranty, expressed or implied, nor will we be responsible for the crop.

We shall be VERY thankful for sending us the names of such of your friends and neighbors who cultivate flowers, so we may send them catalogues, and we will cheerfully add some extra plants to your next order for your trouble and kindness.

Zur Beachtung: Alle Briefe und Anfragen in deutscher Sprache werden von uns deutsch beantwortet auch werden Bestellungen in deutscher Sprache ebenso prompt besorgt als andere.

Novelties and Specialties FOR THE FIELD AND GARDEN.

We can confidently recommend the following list of Novelties and Specialties, feeling that those who plant the varieties herein named will make no mistake.

SPECIAL OFFER.—On all orders for Seeds in packets the purchaser may select **Twenty-five Cents Worth Extra** for each \$1.00 sent us. This discount applies **Only to Seeds in Packets**, and cannot be allowed on orders for Seeds by the ounce, quarter pound, pound, pint, quart, peck, bushel, or bulbs and collections.



Dwarf New Flag lot Wax Bean.

The pods of this excellent variety are of very large size, sometimes ten to twelve inches in length, entirely stringless, very fleshy, and of the finest quality, being exceedingly tender and succulent. It is equally good as a Shell Bean. Per pkt. 10c, qt. 25c, gal. 80c, bu. \$6.00.



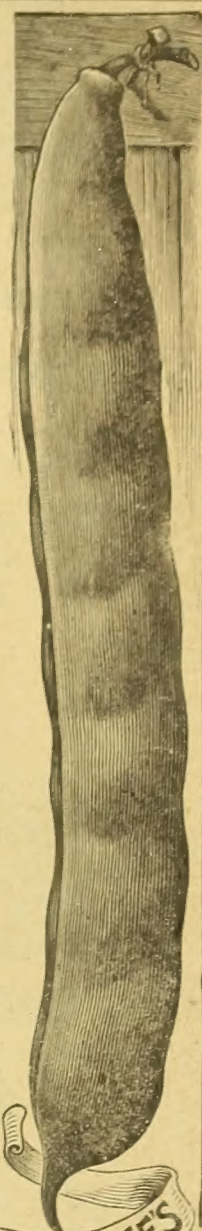
BEST OF ALL DWARF BEAN.

A very popular variety in the South, and, as its name indicates, one of the best and most valuable *green podded* beans for the market or family use. The pods are about six inches long, very fleshy, succulent, stringless, and of good quality. Early and prolific. Pkt. 10c, qt. 25c, gal. 80c, bu. \$5.50.



"Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as **The New Bush Lima** grows without the aid of stakes or poles in compact bush form, from fifteen to eighteen inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. **The New Bush Lima** is at least two weeks earlier than any of the climbing Limas. This fact alone would stamp it as the most valued novelty of recent years, but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized.

The New Bush Lima produces a continuous crop from the time it comes into bearing until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. The beans are of the size of the Sieva or Southern Lima and, as before stated, of delicious quality. Pkt. 10c, qt. 40c, gal. \$1.25; bu. \$8.00.



LAZY WIFE'S POLE BEAN

The pods are of medium dark green color, four and a half to six inches in length, broad, thick, very fleshy, and entirely stringless. The Lazy Wife Bean is also an excellent variety to plant among corn, as they are exceedingly hardy. Pkt. 10c, qt. 40c, gal. \$1.25, bu. \$8.00.



100 WEIGHT CABBAGE.

This is the largest variety of cabbage known, remarkable for its immense size, firm heart and superior heading properties. Heads broad, very large, frequently attaining a diameter of twenty inches and more, very much flattened, leaves of a pale green ashy color, with numerous white veins, and the edges often cut or toothed, outer leaves rather numerous, but not growing to a very great size, turned back at the tops and showing the head well. As a late, hardy and productive variety, it has no superior. One of the best for making "sauerkraut," and should be extensively grown for field culture. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

DENVER MARKET LETTUCE.

This is an early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to go to seed.

The leaves are beautifully marked and blistered (like the Savoy Cabbages) and are very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of Lettuce now grown. The shape of the head resembles somewhat the "Hanson," but is more oblong. Pkt., 5c; oz., 20c, $\frac{1}{4}$ lb., 50c; lb., \$1.00.



variety, and a decided improvement. It grows to a large size, and keeps well through the winter. A good yielder and excellent for North. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

CHAMPION SUGAR BEET.

This is an improved variety from France, and affords the largest percentage of sugar of any known variety. It is very productive, yielding nearly twenty tons to the acre. Roots are very symmetrical, being about three to four inches in diameter at the shoulder, tapering gradually to a point, growing slightly above the surface; white, washed with red at the top; flesh fine grained and very sweet, making it one of the best for cattle feeding. Tops medium sized. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



VILMORINS IMPROVED SUGAR BEET.

A much improved strain of the Silisian White Sugar Beet, containing a much larger percentage of sugar than the old

VICTORIA CARROT.

This the largest carrot grown and unquestionably the heaviest cropping and most nutritious variety in cultivation; the best form of orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality; possessing high feeding properties, and a heavy cropper on all soils; but is especially for strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties and the roots growing more above ground, it is much easier to gather the crop. Without question, "Victoria Carrot" is the largest and heaviest yielding variety known. An acre of carrots should form a portion of the root crop on every farm for stock feeding. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



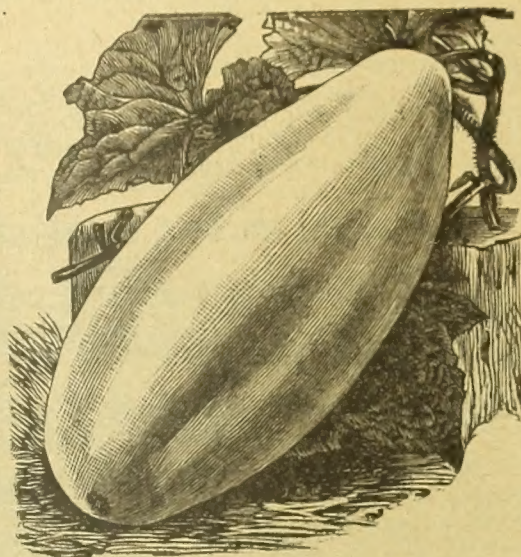
ZIGZAG EVERGREEN SWEET CORN.



Those who buy the ZIGZAG EVERGREEN will thank us for having given it prominence. The illustration (taken from a dried ear) gives a good idea of its character. It is perhaps, enough to say of it, that it is the SWEETEST of all SWEET Corn. It is by all odds the best variety for PRIVATE USE, MARKET GARDENERS and CANNERS. Wherever known it commands a higher price than any other sort. Pkt. 10 cts.; qt. 20 c; gal. 75 c; pk. \$1.25; bu. \$4.00.

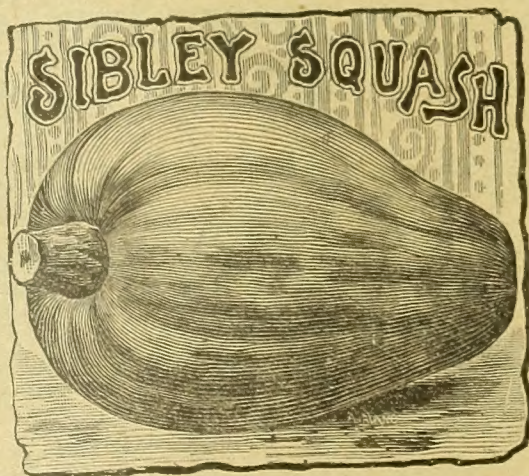
WHITE DUTCH CUCUMBER.

This fine variety from Germany grows to a large size, perfectly smooth and is of excellent quality and superior flavor. In beauty of form it is not equalled by any other cucumber, which renders it especially valuable for exhibition purposes, color pure creamy white. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.75.



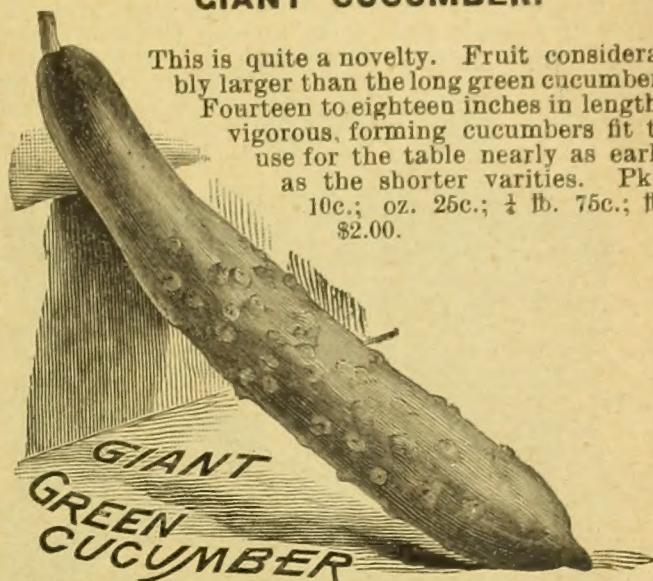
SIBLEY SQUASH.

Accurately represented in the cut, is obviously new, having the stem at the swelled end. The shell is a pale green in color, very hard and flinty. The flesh is solid, thick, a vivid brilliant orange in color, and is possessed of rare edible qualities, being dry, rich and delicate flavor. The weight ranges from eight to eleven pounds. It ripens so evenly that nearly the whole crop may be gathered at one picking. As a keeper it excels all. Pkt. 5c., oz. 10c, $\frac{1}{4}$ lb. 25c., lb. 75c.



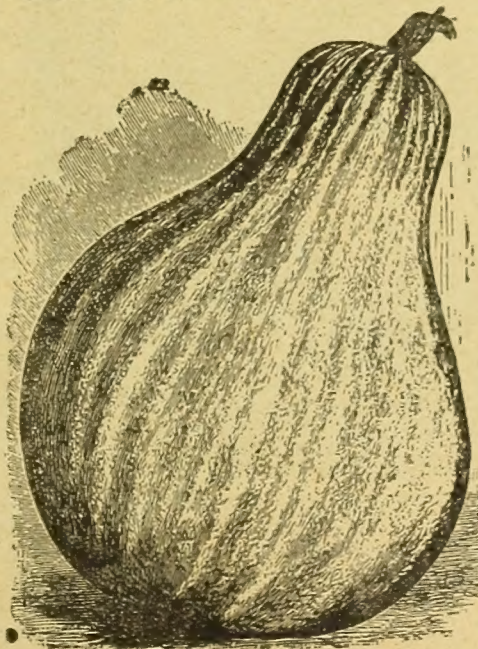
GIANT CUCUMBER.

This is quite a novelty. Fruit considerably larger than the long green cucumber. Fourteen to eighteen inches in length; vigorous, forming cucumbers fit to use for the table nearly as early as the shorter varieties. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.00.



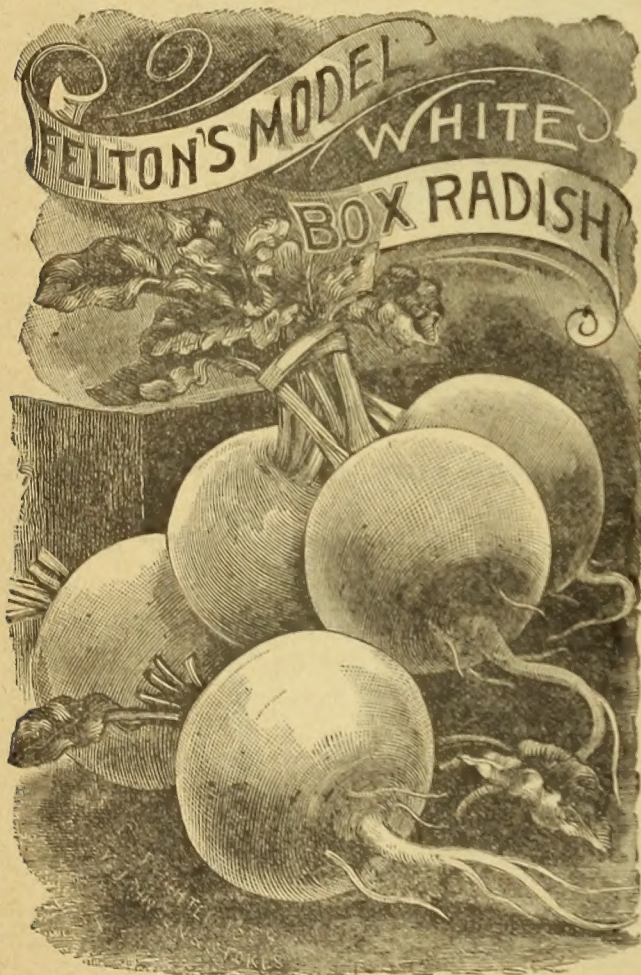
TENNESSEE SWEET POTATO PUMPKIN.

Has no equal for making pies and custards, when cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste, of medium size, pear shaped, a little ribbed, flesh thick, creamy white, remarkably fine grained, dry and brittle, hardy and productive, and keeps perfectly sound until late in the spring. A general favorite wherever known. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

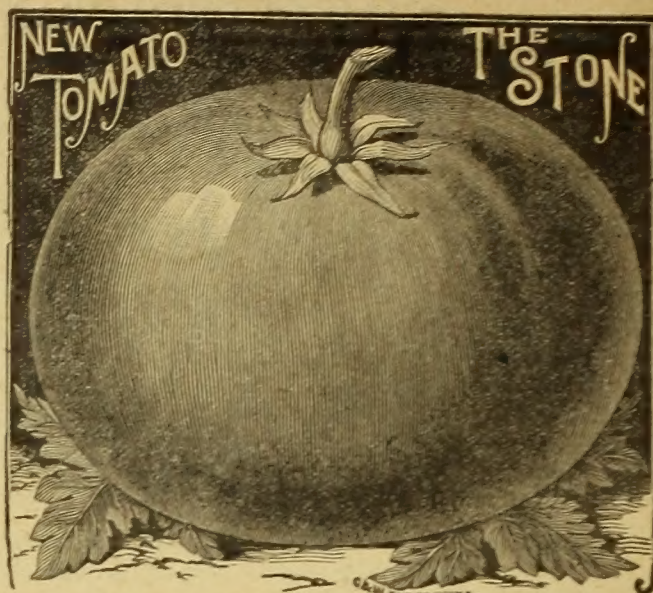


MAMMOTH GOLDEN QUEEN PEPPER.

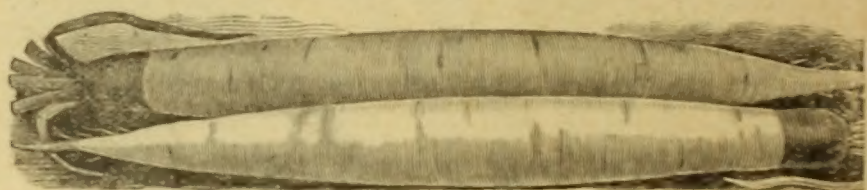
By far the largest, handsomest and most productive of all varieties; growing to twice the size of Golden Dawn, and averaging a third larger than Ruby King, of the most perfect shape and uniform large size. They grow on a single plant from fifteen to twenty perfect fruits, from eight to ten inches long and four to five inches through. In color they are bright, waxy, golden yellow, and so mild in flavor they can be eaten like tomatoes, and are exceedingly valuable for stuffing as mangos. Pkt. 10c, 3 pkts. 25c oz. 30c., 1lb 90c, lb. \$3.00.



This Radish possesses all the excellent qualities of the popular Philadelphia White Box, and is superior in many respects, the shape is round and handsome as shown in the cut. Leaves are few and short, hence it can be sown more thickly than any other variety. The flesh solid and unsurpassed in flavor. Pkt 10c., oz. 15c., 1lb. 30c., lb \$1.00.

THE NEW STONE TOMATO.

In recommending this new tomato we cannot do better than to give Mr. Livingston, the originators own description: For five years this tomato has been subjected to the most careful testing. It ripens for main crop; is very large and of bright color; very smooth, with occasionally a specimen very slightly octagon-shaped, ripening evenly to the stem without a crack; exceedingly firm fleshed and solid (as its name indicates); is an excellent shipper; quality the very best, fine for canning; a good keeper. Its appearance on the market is remarkably attractive; a heavy variety; vines and foliage rank and robust, heavily loaded with very uniform specimens of fruit. We believe it to be the coming tomato for market gardeners and canners. Per pkt. 10c, oz. 25c, 1lb. 75c., lb. \$2.50.

SANDWICH ISLAND MAMMOTH SALSIFY.

Grows uniformly to an extra large size, averaging fully double the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. Pkt 5c., oz. 15c., 1lb. 30c., lb \$1.50.

THE "BRONZE" SWEET POTATO.

In addition to its beauty and superior quality The Bronze Sweet Potato is by far the best keeper of any known variety. They have been kept in a common sweet potato bin until late in the spring, and their table quality was as good as in the fall.

The plants are easily transplanted and they yield well even in unfavorable seasons.

By mail postpaid 1 lb. 25c.
" " 3 " 50c.

By express or freight, peck 80c., bu. \$2.50.

PLANTS READY IN MAY.

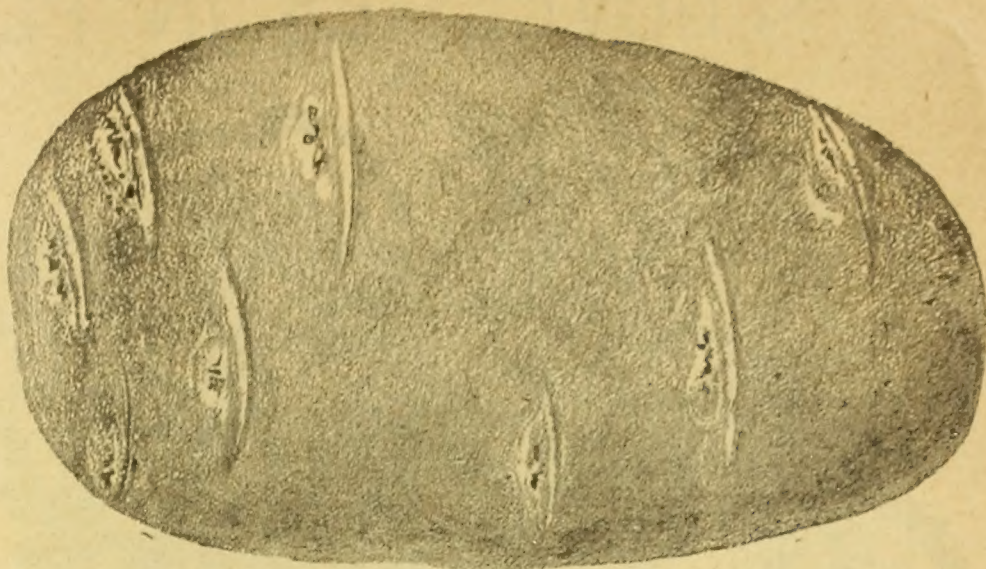
Per 100, 75c, per 1,000 \$5.00.

For plants by mail add 15c per 100 for postage.

NOVELTIES IN FIELD SEEDS.

CREAM CITY POTATO.

To say merely that it is an excellent potato would be simply doing it an injustice. To say all about it which it richly merits, would, we fear, almost appear like an exaggeration. This much, however, we must say, it is in many respects the best early potato we have ever seen. In habit of growth and general appearance the vines resemble very much those of Early Ohio, as indeed so do the tubers, with this decided difference, however, that while the shape is almost identical with that very popular variety, the flesh is pure white. The tubers grow to a very large size, but are always sound and solid, showing no disposition whatever to become hollow. They are matured very early, and are of excellent quality, and cook remarkably quick and are invariably most delightfully dry and flaky, very much like that old favorite Snowflake. And not the least of its many good qualities is its remarkable productiveness. As a keeper it is unsurpassed. It shows no disposition to start until well into spring, but remains hard and sound.



Cream City Potato.

Without doubt it is destined to be a family and market Potato. Per peck 75c. Per bushel \$2.60.

RED KAFFIR CORN.

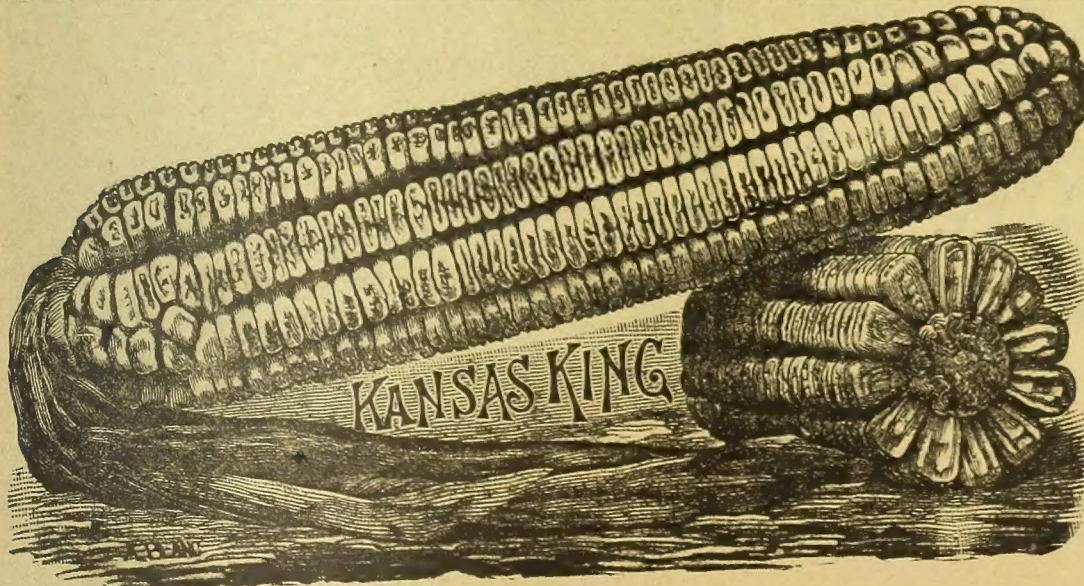


This grows taller than the White, the stalks are slenderer but more juicy and very leafy. The heads are long, slender, compact and grow erect. The seed is red, smaller than that of the white and rather hard and brittle. This variety is one of the best drouth resisters among all the non-sacharine Sorghums. It does well on poor land and yields well. It ripens a little earlier than the white variety. Price per pkt. 5c, per lb. postpaid, 15c, peck 60c, bushel (50 lbs.) \$2.00.

This corn belongs to the non sacharine sorghums, and was brought here from the arid plains of Palestine by a missionary. It is pronounced the best and surest grain for dry countries and seasons, even better than Kaffir corn, Dour-rha and Milo Maize. It grows about three feet high, makes one large head on main stalk, and several smaller heads on side-shoots; have seen as high as 8 head on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Per lb. 5c., per bu. \$2.00.



KANSAS KING CORN.



This new variety is the result of several years careful breeding of Champion White Pearl Corn to Hickory King. The strain now is a fine selected stock. It took more after the Hickory than after the Champion White Pearl. It has medium high and very strong stalks, and stands heavy winds and storms without being blown down. The ears set on heavy stems. It bears generally two ears to the stalk, and sometimes as many as four to the stalk. The grains are long shaped like Champion White Pearl and the cob small like Hickory King. The ears weigh heavy, averaging nearly one pound each and have 10 to 14 rows. This corn husks very easy. Peck 50c., per bu. \$1.50

◇ NOVELTIES IN PLANTS. ◇



NEW CARNATIONS.

Aurora—A beautiful new variety of splendid habit, the color of a most pleasing light pink; the flowers are fringed or laced at the edges. It far exceeds the well-known variety, "Grace Wilder," being of stronger growth and having larger flowers. Each 20c.

Nellie Lewis—This lovely Carnation is a marvel of beauty. The flowers are of large size, most beautiful in form and of a color never before seen in Carnations, being of the most exquisite shade of pink, with light splashes of carmine that reflect upon the petals, lighting up the whole flower in a most remarkable and indescribable manner. For decorative purposes and corsage bouquets they are unsurpassed, as nearly all flowers are borne on long stems. They are not alone beautiful, but also deliciously fragrant. Each 20c.

Pearl—One of the finest new white Carnations that has been introduced for years. It is of a dwarf bushy habit. The flowers are borne on long stiff stems.

The color is a delicate pure white; excellent for cut flowers, as they retain their fresh appearance after being cut longer than any other variety. Each 20c. These three varieties for 50c.

NEW GERANIUM.

Queen of Belgium—A new and extra fine variety of single white geranium. It is a strong and healthy grower and good bloomer. Color of the purest white, trusses large and well formed, and are borne on strong stems, and we know that all who get the Queen of Belgium will be well pleased with it. Each 20c; two for 35c.

NEW FRENCH CANNA.

Madam Crozy—This is one of the largest flowered and most distinct variety. The plant is of vigorous growth, yet dwarf in habit. The foliage is a rich cheerful green, and very massive. The flowers are produced on large branching stems, closely set with bloom. Flowers very large; dazzling crimson scarlet in color, and distinctly bordered with

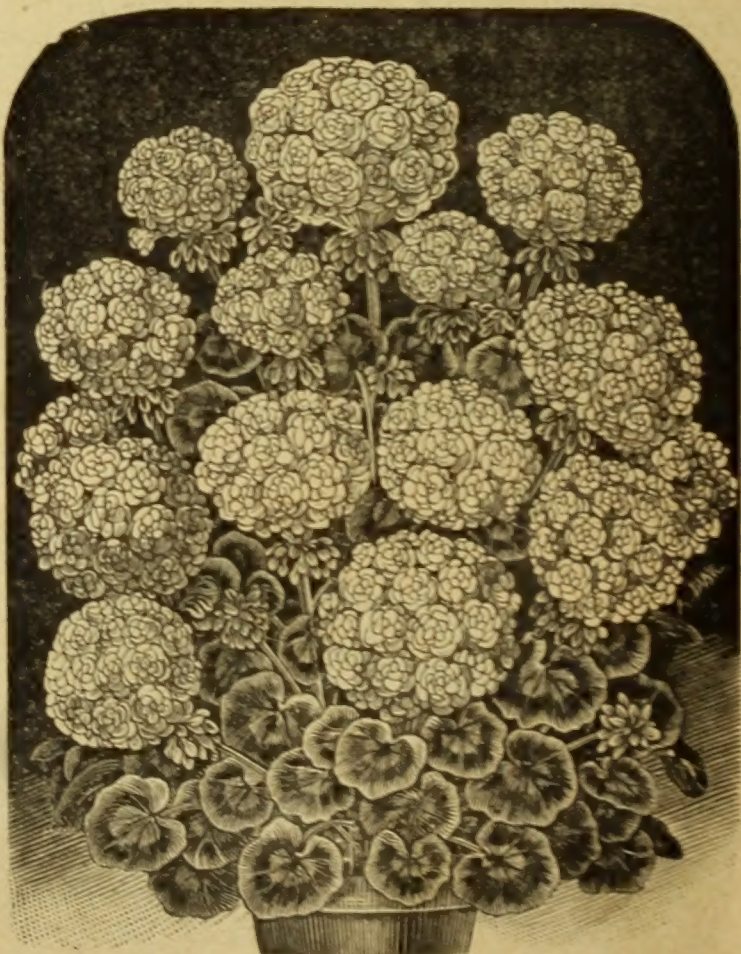
golden yellow. Strong bulbs. Each 75c.

Star of '91—Habit of plant very dwarf, but with full fine foliage. It has a persistent habit of throwing up fresh stalks from the base, each stalk producing a flower spike with several branches, and each branch bearing from ten to fifteen flowers three to four inches across. The color is of a golden orange, scarlet faintly banded with golden yellow. It is a perpetual bloomer; and makes an excellent pot plant. Strong bulbs each 75c. The two Cannas for \$1.25.

BLACK CALLA LILY.

(*Arum Sanctum*.)

A rare species from the Holy Land. The flowers are about fourteen inches long from tip to base, and about four inches broad at the widest part, gracefully curving to a small point. They have a strong violet-like odor, are a deep velvety purplish maroon—almost black—on the upper side, and moss green underneath; being convoluted like a sea shell, both colors are visible, the result being a unique and beautiful effect, which when once seen will be long remembered. From the center of the flower springs a spike ten inches long, of the most intense glossy black. Bulbs, 75c each.



Geranium, Queen of the Belgians.

SUMMER FLOWERING BULBS.

The cultivation of Summer Flowering Bulbs is increasing from year to year. Their culture is more simple and easy, as they require less care in starting. They grow rapidly and flower the first season, and bloom and multiply every year, and most of them are so beautiful, graceful and fragrant, that they are now considered indispensable by all lovers of flowers.

TUBEROSES.

Every one admits that the Tuberose cannot be surpassed for delicious fragrance and delicate pure white flowers. We have both the tall growing and the Pearl. They should be planted in a warm place and partially shaded from the sun, to give a succession of bloom.

Double, each 10c, doz. 75c.

Pearl, each 10c, doz. 75c.

CANNA.

Is one of the best for summer planting. Its tropical foliage and exquisite flowers cannot be excelled, and since the introduction of the New French Cannas they are undoubtedly in the front rank of summer flowering bulbs. Their culture is very easy, all they require is a rich soil to bring out their foliage and flowers in their best. We have a good collection of both the common and French.

Common, each 15c.

French, ea. 50c.

CALADIUMS.

Can be classed as one of the best for yard or lawn ornaments. Its large and tropical foliage makes a pretty effect when planted with Cannas for center



Tuberose.

of a flower bed; it is a most excellent plant. We have large and well matured bulbs that can be relied on for a fine production of foliage.

Each, 10c to 25c.

DAHLIAS.

The Dahlia is one of the showiest of our autumn flowers, commencing to flower in August and are in a perfect blaze of blooms until cut down by frost. The Cactus, Pompon and such are specially fine for cut flowers. The Dahlia delights in a rich soil. For description of the different varieties, see page 40.



Double Dahlias.

Cactus Dahlias, each 15c, doz. \$1.50.

Pompon Dahlias, each 15c, doz. \$1.50.

Double Dahlias, each 15c, doz. \$1.50.

Single Dahlias, each 15c, doz. \$1.50.

GLADIOLUS.



Gladiolus.

No plants are better adapted than the Gladiolus for a succession of flowers, during the whole summer season. By planting a few bulbs the latter part of April and every two weeks thereafter until the first of September, you can depend on having the beautiful flowers at all times during the entire summer.

Bulbs, each, 10c, per doz. 90c.

MADEIRA VINE.

The Madeira Vine is a favorite tuberose-rooted climbing plant, with dense and beautiful foliage, and of very rapid growth, twining on strings to a great height or forming garlands in fanciful forms; in the autumn it is covered with feathery white flowers sweet and fragrant as the Mignonette. It flowers best in a warm, sunny location.

Tubers, each 5c, per doz. 50c.

Collections of One of Each of the above Bulbs for \$1.00.

HARDY FLOWERING SHRUBS AND CLIMBERS.

The plants offered on this page are mostly old acquaintances, the kind of flowers "mother" used to have. Some varieties have been greatly improved in late years and they are all coming into favor again.



Double Althea.

tion. It has no equal for cemetery decoration. See cut, page 44.
25 to 50c. each.

Spiraea Cullosa Alba.—Dwarf shrub with white flowers blossoming throughout the season. Each 20c.

Snow Ball.—(Viburnum.) Well known, flowers in June. Each 25 to 75c.

Weigelia.—Nana variegata. One of the most conspicuous shrubs, leaves margined creamy white, flowers pink. Single, each 25c.

Lilac.—Well known, and one of the earliest flowering shrubs. Each 25c.

Any five of the above plants on one order for \$1.00.

HARDY PERRENNIALS.

Astilba Japonica.—Grows eighteen to twenty inches high, feathery white, borne on long spikes. Each 25c.

Aquilegia.—(Columbine.) An elegant plant for bordering, mixed colors. Each 20c.

Coreopsis, lanceolate. A beautiful, hardy bordering plant, producing bright golden flowers during the entire season, also fine for vases. Each 20c.; two for 35c.

Decentra Spectabilis.—(Bleeding Heart.) Very ornamental plant with drooping leaves of bright pink and white flowers. Each 20c.; two for 35c.

Eulaleas—Ornamental Grass.

Japonica Var. From Japan. Leaves striped green and white.

Zebrina.—Similar to above, but stripes run across the leaf and not up and down as on variegata, fine for planting in group or alone.

Gracillima Univittata.—Narrow green leaves with silvery white stripe in center of leaves, fine for vases or borders. Each 25c. or five for \$1.00.

Helianthus Multiflorus Plenus.—(Jap Sunflower.) Double flowers, continuously in bloom. Each 25c.

Iris.—(German Flag.) Greatly improved in late years, we have the white, yellow and pink. Each 20c.; six for \$1.00.

Lily of the Valley.—Charming and beautiful bell-shaped flowers, valuable on account of their early blossoming qualities. Each 10c.; 100 for \$5.00.

Lillium Auratum (Golden Banded Lily.) Thrives in a dry soil and is perfectly hardy, large bulbs. Each 35c.; three for \$1.00.

Althea.—(Rose of Sharon.) Very showy and beautiful, blossoms freely during August and September.

Double Rose, each 25c.

Double white, each 25c.

Double variegated, each 25c.

Coelistsis.—Single flower, color a delicate shade of azure blue, each 40c.

Deutzias, Gracilis.—Very desirable dwarf growing shrub with pure white flowers. Each 20c.

Hydrangia Paniculata Grandiflora.—One of the finest, hardy shrub in cultivation.

Phlox. There is no class of plants more desirable than perennial Phlox, we have them in red, pink and white.

Each 10c.; twelve for \$1.00.

HARDY CLIMBERS.

Ampelopsis Veitchii.—(Japan Ivy.) Very valuable for covering walls as it firmly clings to the surface, hardy in this latitude, leaves bright green, changing to rich crimson in the fall.

Each 25c.; five for \$1.00.

Bignonia Rudicans.—(Trumpet flower.) Rapid climber with large scarlet trumpet shaped flowers, very showy. Each 25c.

Clematis.

The most splendid of climbers, perfectly hardy and free bloomers.

Jackmanii.—Dark purple.

Lady Caroline Neville.—blueish white.

Lucy Lemoine.—Double snow white.

Henrie.—Creamy white, strong roots. Each \$1.00.

Honeysuckle.

Well known and popular.

Chinese.—Flowers nearly white, and sweet scented, retains foliage till late in the fall. Each 25c.

Scarlet Trumpet.—Blossoms freely the entire summer, flowers bright and red. Each 25c.

Passiflora.—(Passion Vine.) One of the most rapid climbers, with heavy dense foliage, unique and beautiful flowers of a pale lavender color. Each 25c.

One of each of above climbers except Clematis for 75c., including one Clematis, \$1.50.



Clematis Jackmanii.

VEGETABLE SEEDS.

Our list of Vegetable Seeds embraces all the well-known standard varieties, and also such of the new varieties as have proved to be suitable and profitable for general cultivation in our soil and climate. We have endeavored to describe the different varieties, so that their character and value may be understood, and given such simple directions for culture as with a little care will insure success.

ASPARACUS.

Soak the seed twenty-four hours in warm water, and sow very early in the spring, thinly, in rows one foot apart; keep clean by frequent weeding and hoeing. At one or two years old, transplant to permanent beds.

Prize Taker.—A most desirable new variety, mammoth size, and remarkably uniform in size and color. For flavor it has no equal. Shoots measure from one and three-quarters to two inches in diameter. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 30c., lb. \$1.00.

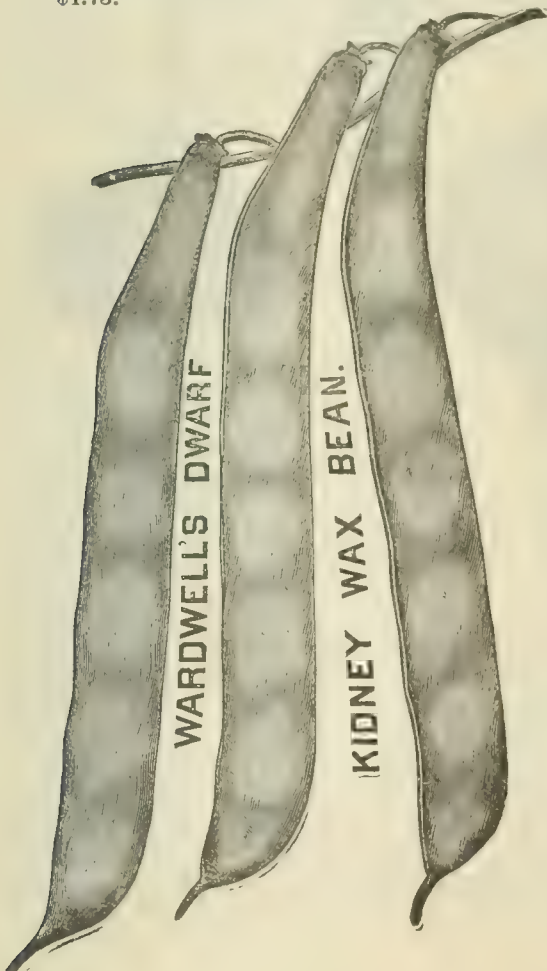
Conover's Colossal.—This is such a vigorous grower that at two years old, from seed, it will send up from fifteen to forty sprouts, from one-half to one and a half inches in diameter. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 50c.

BEANS, DWARF.

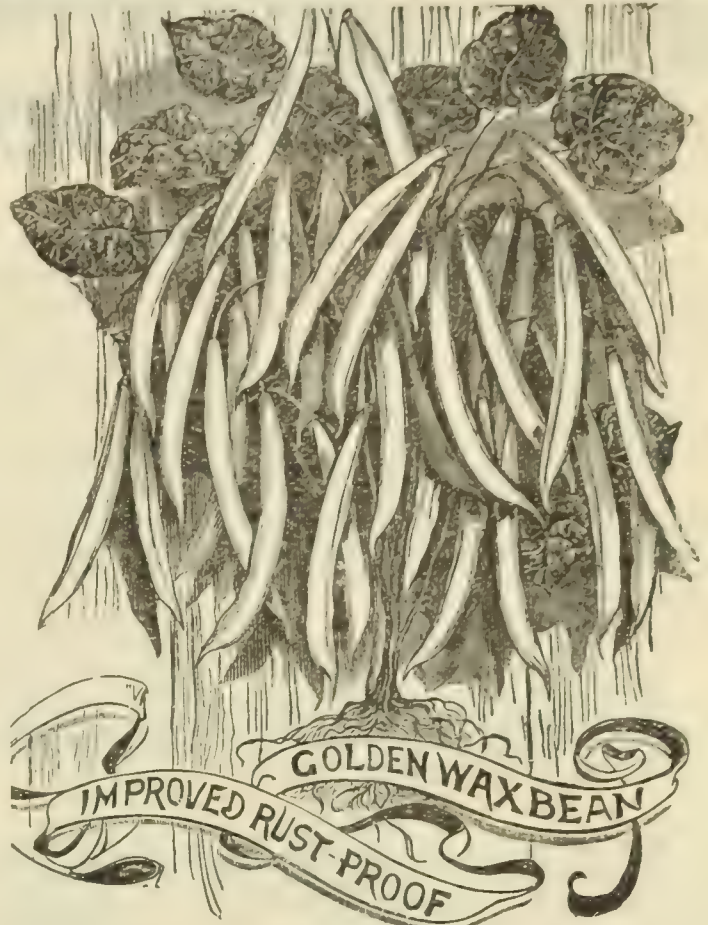
Under this name are classed all the low growing sorts. They are so sensitive to frost and cold that it is useless to plant them before the middle of spring, when the ground has become warm and light. Plant two or three inches apart, in two and a half feet drills. They do best in light and rich soil.

For postage, add 15 cents per quart when ordering to be sent by mail. Pints will be furnished at quart rates; quarter bushel at bushel rates. Packages of any variety postpaid.

Early China.—A very early and excellent variety, both for snaps and shelled beans. Seeds white, with bright red eye; round oval shape. Pkt. 5c., qt. 20c., gal. 65c., bu. \$4.75.



Wardwell's Kidney Wax.—We consider this new variety the best of all the wax beans. It is as early as the Golden Wax; pods very large, long, tender, stringless, and of a fine, light, golden color. It grows taller than the Golden Wax, and out yields it by far. We recommend it highly. Pkt. 5c., qt. 25c., gal. 85c., bu. \$6.00.



Early Valentine.—A most excellent sort, having round, fleshy pods, which remain a long time brittle and tender; very early and a good bearer. Pkt. 5c., qt. 20c., gal. 65c., bu. \$4.75.

Early Long Yellow Six Weeks.—Hardy and prolific; seeds yellowish drab. Pkt. 5c., qt. 20c., gal. 65c., bu. \$4.75.

German Black Wax or Butter. (Stringless.)—An excellent and much esteemed bean, with transparent, wax yellow, tender pods. Pkt. 5c., qt. 25c., gal. 85c., bu. \$6.00.

Gold-n Wax. (Stringless.)—A week earlier than the Black Wax; pods large, long, and brittle, of a rich golden wax color. Pkt. 5c., qt. 25c., gal. 85c., bu. \$6.00.

Rust-Proof Golden Wax.—Is the handsomest and hardiest of all the wax beans. The pods are straight, long, and thicker than the Golden Wax, much superior in quality and absolutely rust proof. It out-yielded the Golden Wax two to one the past two seasons, and will become the most popular of all wax beans. Pkt. 5c., qt. 30c., gal. \$1.00, bu. \$7.00.

Prolific Tree.—The most prolific variety for field culture yet known; grows 18 to 20 inches high, branching out in all directions, bear its pods so high that they do not touch the ground; average yield 60 bushels per acre. They are much easier cultivated than small-growing varieties with five to seven stalks in a hill, and much easier work to harvest them; they somewhat resemble the common navy bean, but are more rounded at the ends, and very white, cooking in much less time than the navy, and of a finer flavor. Pkt. 5c., qt. 20c., gal. 65c., bu. \$4.50. (See cut on next page.)



BEANS, POLE OR RUNNING.

All described under this head require poles. They are planted at the same time with the Dwarf Beans, and like them require a warm, mellow soil.

Horticultural Cranberry.—A medium sized, oval bean, light red and creamy color, speckled pods striped with red; very productive. Will do well planted with corn. Pkt. 5c., qt. 25c., gal. 85c., bu. \$6.00.

Large Lima.—A large, late bean, with broad, rough pods, seeds white. It bears profusely until killed by frost. Pkt. 5c., qt. 30c., gal. \$1.00, bu. \$7.00.

Early Dutch Case Knife.—The earliest of pole beans, with very long, flat pods; beans white; very good green or dry; an abundant bearer. Pkt. 5c., qt. 25c., gal. 80c., bu. \$5.50.

Cut Short or Cornhill.—An old variety, very popular for planting among corn; vines medium, not twining tightly, with dark colored smooth leaves, and white blossoms in small clusters; pods short, round and tender; beans nearly oblong, covered at one end partially over the whole surface with reddish brown dots. Pkt. 5c., qt. 20c., gal. 85c., bu. \$6.00.

BEETS.

For early beets, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to six inches. For winter, sow about the middle of spring.

Edmund's Improved Early Blood Turnip.—Of handsome round shape, the skin is very deep blood red in color, the flesh also very dark, and exceedingly sweet and tender in quality. The beet grows regularly, of good marketable size, not growing over large and coarse, as do many sorts of the turnip beet when they have plenty of room. This characteristic, together with the fact the top grows very small, and having but a single tap root, allows their being grown very near together. They mature early, and have given the very best satisfac-

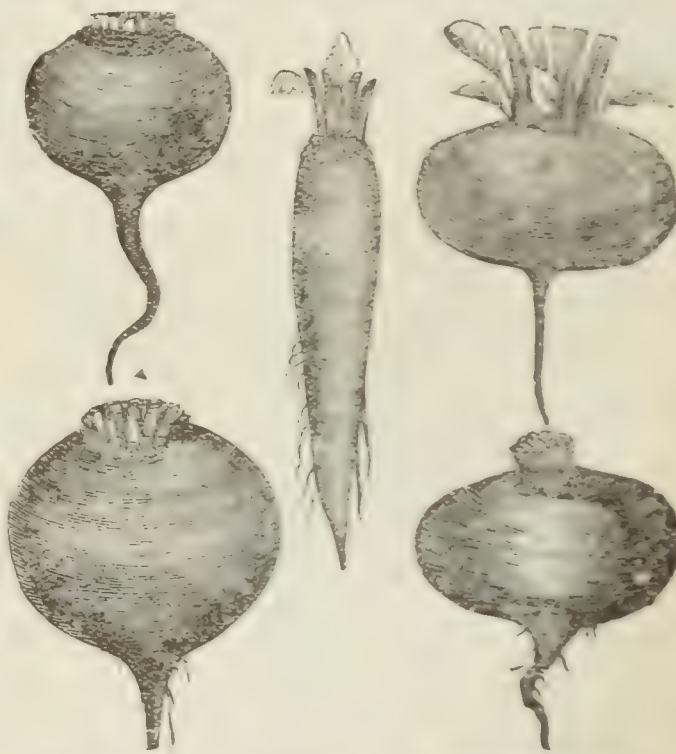


tion as a bunch beet in the markets of Boston. Pkt. 5c., oz. 10c., 1lb. 30c., lb. 90c.

Eclipse.—Is as early as the Egyptian, and much more desirable, owing to its globe shape, great smoothness and regularity, very sweet, flesh fine, and dark blood color. Pkt. 5c., oz. 10c., 1lb. 20c., lb. 60c.

Egyptian Turnip.—Very early, deep red color, and tender. Valuable for market. Pkt. 5c., oz. 10c., 1lb. 20c., lb. 60c.

Extra Early Blood Turnip.—The standard early sort, blood red, turnip shaped, with small top and tap root; very tender. Pkt. 5c., oz. 10c., 1lb. 20c., lb. 60c.



Egyptian. *Eclipse.* *Long Smooth.* *Early Blood Turnip.*
Bastian's Early.

Bastian's Early.—Color bright red, root uniform and of fine shape; best second early. Pkt. 5c., oz. 10c., 1lb. 20c., lb. 60c.

Long Smooth Blood.—A long, smooth beet, growing to a good size, half out of the ground, color dark blood red, top small, keeps well. Pkt. 5c., oz. 10c., 1lb. 20c., lb. 50c.

Long Red Mangel Wurzel.—A large, long variety, grown for stock feeding. Color light red, flesh white and rose colored. Pkt. 5c., 1lb. 15c., lb. 35c.

Golden Tankard Mangel Wurzel.—A distinct and superior strain of the Yellow Flesh Mangel, exceeding every other variety in milk producing qualities, and on this account used largely by dairy farmers. It is hardy and valuable for feeding on the ground. Pkt. 5c., oz. 10c., 1lb. 20c., lb. 40c.

BROCOLLI.

Of the cabbage family, but more hardy. Sow the seed in the early part of May and transplant in June.

Purple Cape.—Greenish purple heads. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.50.

BRUSSELS SPROUTS.

Sow in hot bed in April or May and transplant in July.

Dwarf Improved.—A new variety and the best. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

CARROTS.

Sow during any of the spring months, in drills from twelve to fifteen inches apart; thin to three or four inches in the drill.

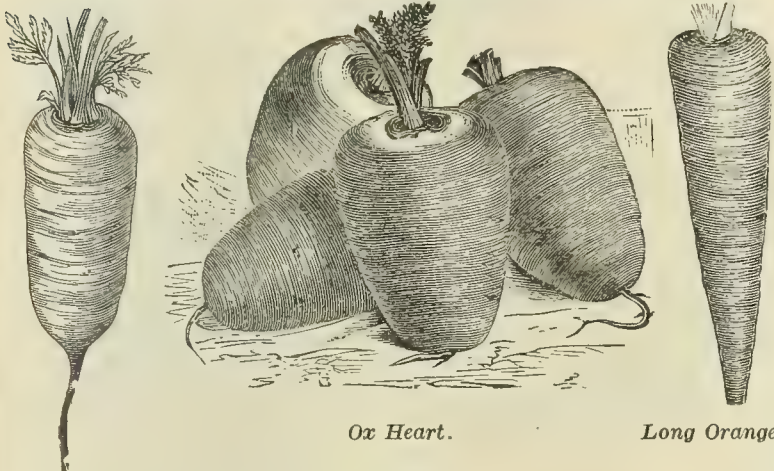
Early Oxheart.—A variety with short thick roots. The diameter often exceeding the length. Color bright orange. Sweet and fine grained, good for table or stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Early Horn.—Shorter than most other sorts, deep orange, fine grained, and agreeably flavored, top small. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Danver's Intermediate.—Half long variety. In color it is of a rich shade of orange, smooth and handsome. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Long Orange.—The standard sort. Roots long, smooth, and deep orange; suitable for the table, and the main field crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Large White Belgian.—Grows one third out of the ground. Roots pure white, green above ground, with small top. It will grow to a very large size on light rich soil, and is very easily gathered. Flesh rather coarse; is raised exclusively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60.



Ox Heart.

Long Orange.

CABBAGE.

The early varieties are sown in hot beds during February and March, and in cold frames under glass in April, and for late crops in the open ground through the month of May. For the fall and winter crop of late cabbages, the seed should be sown in the month of June, indeed, almost to the end of the month will do. Plants raised and transplanted during the month of June are much more sure of heading, being out of the hottest sun, and are more inclined to grow low to the ground. The early varieties may be transplanted in rows eighteen to twenty inches apart, and twelve to fifteen inches distant in the row. The later varieties should be set twenty or more inches apart, in rows two feet or more apart.

Early Etampes.—About ten days earlier than "Wakefield," unsurpassed in quality, beauty and vigor of growth. In shape the heads are slightly conical, very solid and firm. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Early York.—A well known early variety. Heads small, rather heart-shaped, firm, very tender and excellent flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Early Jersey Wakefield.—Favorite market variety of medium size, and pretty sure to head. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Early Wenningsstadt.—Large cone-shaped, solid heads of fine quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.



New Express.

Early Express.
Produces fair sized heads in eighty to eighty-five days from sowing of seeds; does not form as large a head as "Earliest Etampes" but is ahead of this variety several days. An important acquisition for the market gardener and those who grow cabbage for

early market. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Flat Dutch.—Medium size, solid head and short stump. Early and of good quality; heads well. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Henderson's Early Summer.—Second early variety of great merit; heads large and compact; very valuable for market gardeners. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

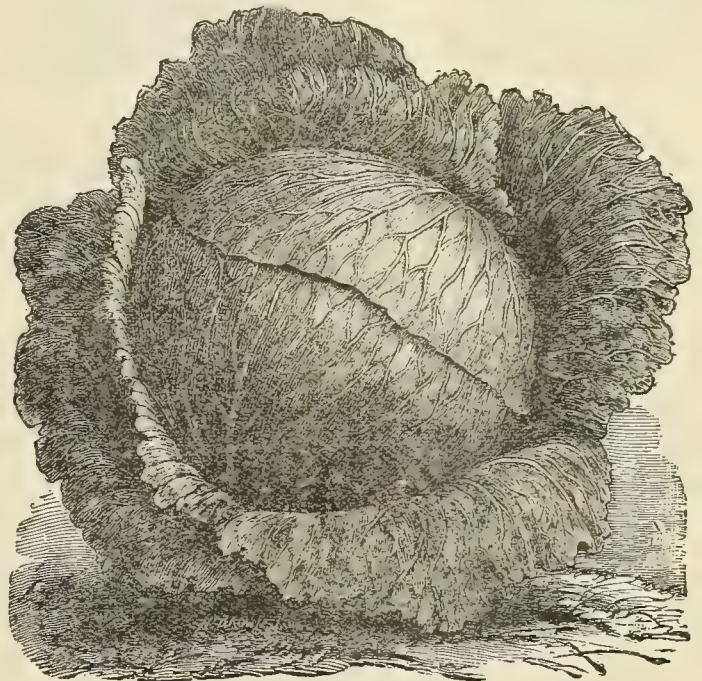
Fottler's Improved Brunswick.—Excellent for second early or late. Heads large and of fine quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Early Deep Head.—A desirable second early variety. It is fully as early as the Brunswick, while the heads are as large, round and considerably deeper. Leaves wrap entirely around the head and do not drop in hot weather as much as other varieties. It is also heavier, bulk for bulk than any other second early cabbage. A splendid keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Premium Flat Dutch.—Superb, large, low-growing cabbage, heads broad and flat, flat top, very close and hard, with but few outside leaves, a fall and winter variety; tender, and one of the very best to keep. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Large Late Drumhead. Large fall and winter variety, with broad, flat or round heads, very compact. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Marblehead Mammoth.—Without doubt the largest variety of the cabbage family in the world. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.



Early Deephead.

CABBAGE—Continued.

Stone Mason.—Heads large and solid, and of good quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

Red Dutch or Pickling—An esteemed variety for pickling. Medium size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Drumhead Savoy.—Grows to a large size, and quite firm. The Savoy approach nearer to the delicious richness of the cauliflower than any other cabbages. Sow early. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

CAULIFLOWER.

Cultivate the same as cabbage.

Extra Early Erfurt.—One of the best in general cultivation, for forcing and open ground. Head close, compact and large, measuring from seven to ten inches in diameter. The plants are quite dwarfed, and seldom fail to form a good-sized, symmetrical head or flower. Pkt. 50c., $\frac{1}{4}$ oz. \$1.75, oz. \$3.00.

Early Snowball.—A sure heading sort; large and solid heads white and of excellent quality. Pkt. 50c., $\frac{1}{4}$ oz. \$1.75, oz. \$3.00.

Early London.—A fine variety. Pkt. 10c., $\frac{1}{4}$ oz. 35c., oz. 65c.

Veitch's Autumn Giant.—Produces large, white heads, and comes to maturity early in Autumn. Pkt. 15c., $\frac{1}{4}$ oz. 35c., oz. 60c.



Snowball Cauliflower.

CORN SALAD.

Sow early in the fall or spring, in shallow drills about twelve inches apart; cover lightly, and if very dry, water occasionally. To protect through the winter, cover with straw.

Large Leaved.—The best variety cultivated. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

CRESS.

Sow thickly in shallow drills, every two weeks throughout the season. Give occasional watering in dry weather.

Curled, or Pepper Grass.—A well-known sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

CELERY.

To have celery early, it should be sown in hot beds quite early in the spring, and when three inches high, planted out in a well prepared bed, which must be covered with boards or mats in frosty weather. For the principal crop, sow early in the spring, in a seed bed. When the plants are about six inches high, transplant them six inches apart, into trenches for blanching.

Boston Market.—Of low growth, branching, compact, solid; a favorite with gardeners. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

White Solid.—Large size, clear white, solid and crisp. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Yerliac, or Turnip Rooted.—Turnip shaped bulbs, with celery flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

GOLDEN SELF-BLANCHING.

Grown very largely the past three seasons by eastern truckers and claimed to be the most profitable variety they ever had. Without banking up or any covering whatever, even the outer ribs become of a handsome fresh yellowish white color. The heart is large, solid and of a beautiful rich, golden-yellow color. It is an excellent keeper. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.50.

White Plume. A new variety, exceedingly ornamental

to the table, and very crisp and solid, possessing a fine, nutty flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

CORN, SWEET.

Drop in hills three feet apart, and leave four plants to the hill. Plant at intervals of ten days, from early spring to mid-summer, which will insure a constant supply of green corn throughout the season.

For postage add 10 cents per quart when ordered sent by mail.

Cory.—The ears are much larger than any of the other early varieties; quality very fine. This sort has been carefully tested, and is believed to be of exceptional value, combining earliness, size and fine quality. Pkt. 5c., qt. 15c., gal. 50c., bu. \$3.00.

Early Marblehead.—The earliest of all; of fair size and very sweet. Pkt. 5c., qt. 15c., gal. 50c., bu. \$3.00.

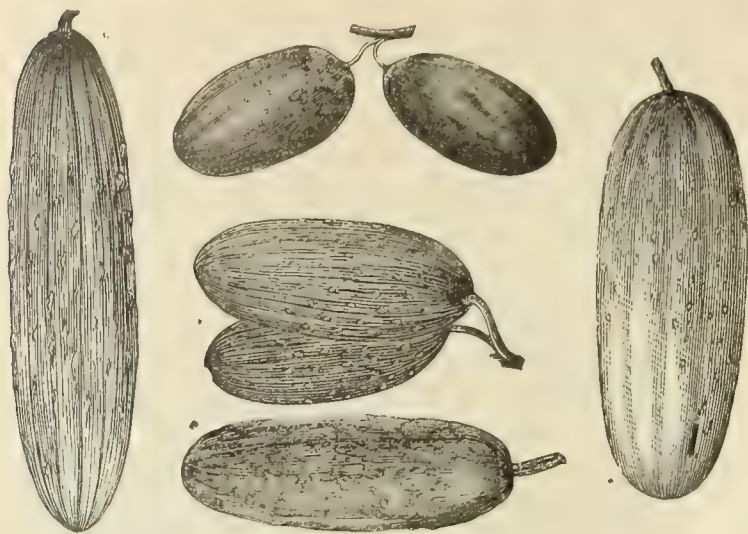
Early Minnesota.—Very early and of excellent quality. Pkt. 5c., qt. 15c., gal. 50c., bu. \$3.00.

Egyptian.—One of the best of the large varieties. Very sweet and tender, and of delicious flavor, invaluable for canning. Pkt. 5c., qt. 15c., gal. 50c., bu. \$3.00.

Evergreen.—Hardy and productive, very tender and sugary, remaining a long time in a suitable condition for boiling. Pkt. 5c., qt. 15c., gal. 50c., bu. \$3.00.

Mammoth.—One of the largest varieties of sweet corn and late. Very productive and rich flavored. Pkt. 5c., qt. 15c., gal. 50c., bu. \$3.00.



**CUCUMBERS.**

Drop in hills four to six feet apart as soon as the weather becomes settled and warm, eight or ten seeds in a hill; and when out of danger of insects, thin to four plants in a hill. From June to August is the time to sow for pickling.

Early Russian.—Valuable on account of its extreme earliness and prolific character; is about three inches long when fit for use, flavor pleasant and agreeable. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

Early Cluster.—A short, prickly, seedy variety, bearing in clusters near the root; comes to maturity very early. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

Early Frame.—The standard sort for table and pickling; of medium size, straight and handsome. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

Green Prolific.—Excellent variety for table use, being very tender and fine flavored, and makes a hard green pickle. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

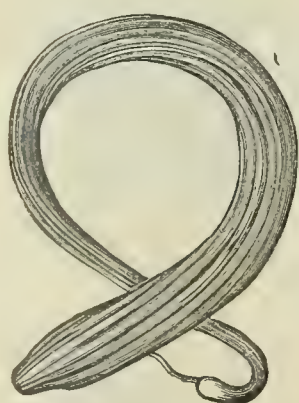
Tailby's Hybrid.—New variety. In size it is larger than the White Spine, often growing to the length of twelve inches; enormous cropper; very hardy. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 30c., lb. 90c.

Improved White Spine.—The best sort for the table; grows uniformly straight and smooth, dark green, with white prickles, tender and excellent flavored. The fruit retains its fresh appearance much longer than any of the yellow varieties. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

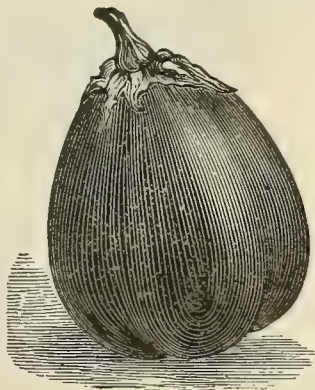
London Long Green.—Excellent variety, about one foot in length, dark green, firm and crisp. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

Small Gherkins or Burr.—Used exclusively for pickling; very small, length two to three inches; a strong growing sort. Pkt. 5c., oz. 20c., lb. \$2.00.

Serpent or Snake.—A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake, with head protruding, and are sometimes six feet in length; can be used for pickling, but grown mostly as a curiosity or to exhibit at fairs. Pkt. 5c., oz. 30c.



Snake Cucumber.



Egg Plant.

ECC PLANT.

Sow early in spring, and transplant to two and one-half feet apart each way in very rich warm ground.

Improved New York Purple.—Very large, excellent and productive, undoubtedly one of the best varieties grown. Pkt. 5c., oz. 50c., $\frac{1}{2}$ lb. \$1.50, lb. \$5.50.

ENDIVE.

Sow from late in the spring to the middle of summer, in shallow drills; thin the plants to one foot apart in the drills, and when fully grown tie over the outer leaves to blanch.

Green Curled.—Hardy variety, with beautiful curled, dark green leaves; very crisp and tender. Pkt. 5c., oz. 15c., $\frac{1}{2}$ lb. 40c., lb. \$1.25.

Broad Leaved Batavian.—Has broad, thick, plain or slightly wrinkled leaves forming a large head. Pkt. 5c., oz. 15c., $\frac{1}{2}$ lb. 40c., lb. \$1.25.

KALE OR BORECOLE.

Cultivated as Cabbage.

German Greens.—Very hardy, leaves yellowish green, and finely fringed. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 25c., lb. 75c.

KOHL RABI.

Cultivated same as directed for Cabbage, taking care to set the plants no deeper than they stood in the seed bed, and in hoeing not to heap much earth about them.



New Short Top.—Is of handsome shape, exceedingly choice quality, and of remarkably thick growth. Few persons are aware how excellent and delicious a vegetable

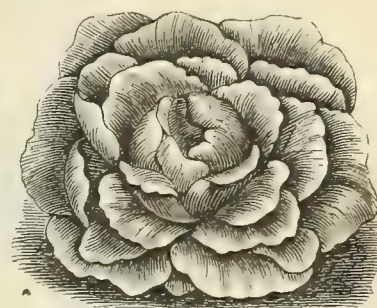
this is cooked a little before full grown. Pkt. 5c., oz. 20c., $\frac{1}{2}$ lb. 65c., lb. \$2.00.

Early White Vienna.—The earliest and best for forcing; very tender and excellent for table use. Pkt. 5c., oz. 15c., $\frac{1}{2}$ lb. 50c., lb. \$1.50.

Large Green.—A good sort for summer and autumn use. Pkt. 5c., oz. 15c., $\frac{1}{2}$ lb. 50c., lb. \$1.50.



Early Curled.



Early White Cabbage.

LETTUCE.

The early sowing may be made under glass in February or March, keeping the plants thin, and admitting plenty of air every fine day. For the late crop, sow in open ground as soon as the season will admit; thin by transplanting to a foot apart. Transplanting is necessary to make good heads. The cabbage sorts are best for summer crop.

Early Curled Silesia.—A superior early variety, of very strong growth; leaves large, light yellow, wrinkled, large, loose head of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 30c., lb. 90c.

Early Curled Simpson.—An improvement on the old Curled Silesia; very early; fine for forcing. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 30c., lb. 90c.

Black-Seeded Simpson.—Similar in habit to above, but much larger, and of lighter color, very crisp and tender, stands the heat of summer well. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 30c., lb. 90c.

Early White Cabbage.—An open, spreading lettuce, grown mostly for an early spring salad; color light yellow. Pkt. 5c., oz. 10c., $\frac{1}{2}$ lb. 30c., lb. 90c.

LETTUCE—Continued.



Golden Ball.

10c., $\frac{1}{4}$ lb. 45c., lb. \$1.25.

Prize Head.—Forms a mammoth head and remains tender and crisp throughout the season, prompt to head but slow to seed, of superior flavor and very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Oak Leaved.—This differs from all other varieties, in the fact of its having oak-shaped leaves, which are light green, and very tender; very slow in running to seed; heads compact. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Hanson.—Large, solid and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Green Fringed.—An exceedingly ornamental variety; the inside of the leaves is white, the edges a delicate green and beautifully fringed and crimped, making this the most beautiful variety on our list. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

Brown Dutch Winter.—A hardy sort, medium size, fine flavor. Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. \$1.00.

LEEK.

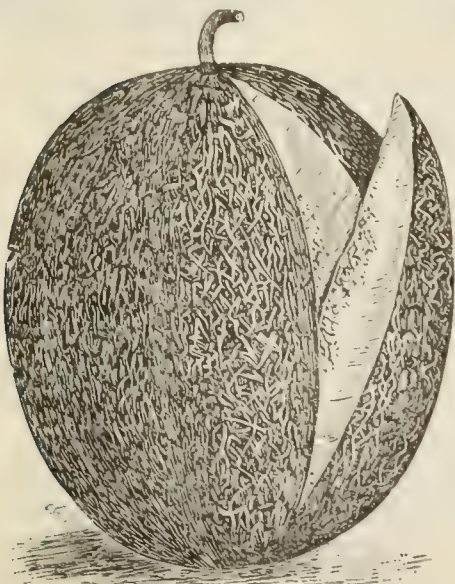
Sow early in the spring in drills fourteen inches apart, and thin to six inches. Hoe the earth up to them in the course of cultivation.

Large Scotch, or Flag.—Broad leaves, growing on four sides, like flag; a favorite variety. Pkt. 5c., oz. 15c., 1-4 lb. 45c., lb. \$1.25.

MELON, MUSK.

Late in the spring, drop a dozen seeds in hills five to six feet apart, and when out of danger from insects, thin to three or four plants to the hill. When the fruit will drop from the stem, it has arrived at perfection.

Golden Gem.—Uniform in shape and size, skin green and thickly netted, flesh of a light green color, the inside surface, when cut open, being a beautiful golden color. They are extra early in ripening, and produce better than any other variety. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.



Miller's Cream.

Golden Ball.—Distinct from all other sorts; color a delicate golden yellow, retaining the same beautiful color throughout the season, which enhances its value as a seller for market gardeners. It is very crisp, tender and excellent in flavor. Good for forcing. Pkt. 5c., oz.

Miller's Cream.—Pronounced by all one of the very best they have ever grown. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, and finely netted; they average about the size of the Golden Gem, but of handsomer shape and appearance. Vines grow strong and are very productive, covering the ground with fruit. They retain their bright, fresh appearance several days after being pulled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

The Early Hackensack.—A popular variety of large size. It is round in shape, flattened at the ends; is of most delicious flavor, and wonderfully productive. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Improved Nutmeg.—Is globular-shaped, flesh green and very highly scented. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Montreal.—Grow to a large, uniform size. The flesh is remarkably thick, and of good flavor for so large a melon. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Surprise.—Very fine melon, thick fleshed, and of excellent flavor. It is round, with a thin, cream colored rind, thickly netted; flesh of a deep salmon color. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Skillman's Fine Netted.—A rough, netted variety; flesh green, very thick, firm, sugary, and of the most delicious flavor. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Large Yellow Cantalope.—Good sized, nearly round fruit, netted and slightly ribbed; flesh salmon colored, thick, musk-flavored. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.



Early Hackensack Melon.

MELON, WATER.

Plant in hills eight feet apart, in a sandy soil, as early as can be done with safety from frost, so that the fruit may come to maturity in the warm season, when they are most agreeable.

Phinney's Early.—Very early and of good quality; flesh deep red. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Striped Gypsy.—Oblong, light green, striped with white. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Kolb Gem.—Is a hybrid of Sealy Bark and Rattlesnake. The rind, though quite thin, is very tough; best keeping and shipping melon ever grown. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Mammoth Iron Clad.—Shape most perfect, skin handsomely striped, flesh beautiful scarlet, of most delicious, rich, sugary flavor. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Ice Cream.—Medium size, oblong shape, and thin rind, flesh bright crimson, and of fine flavor. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Sealy Bark.—An excellent variety, of great value; remains in choice eating condition from ten to fifteen days after being pulled; flesh crimson, solid, tender, and of fine flavor. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Cuban Queen.—Skin beautifully striped dark and light green, flesh bright red, solid and crisp; its great size and handsome appearance makes it a valuable market variety. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

MELON, WATER—Continued.

Green and Gold.—The largest early variety in cultivation, melons ranging from 20 to 40 pounds in weight; slightly oval, dark green outside, with blotches of fawn color when ripe. Flesh yellow as gold, sweet as sugar, and of unequalled flavor. Seed white, with a pink shade around the edges. The rind is very thin, white being only from three-eighths to half an inch in thickness. When it comes to beauty and excellence combined, the Green and Gold takes the lead of all the early varieties. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.



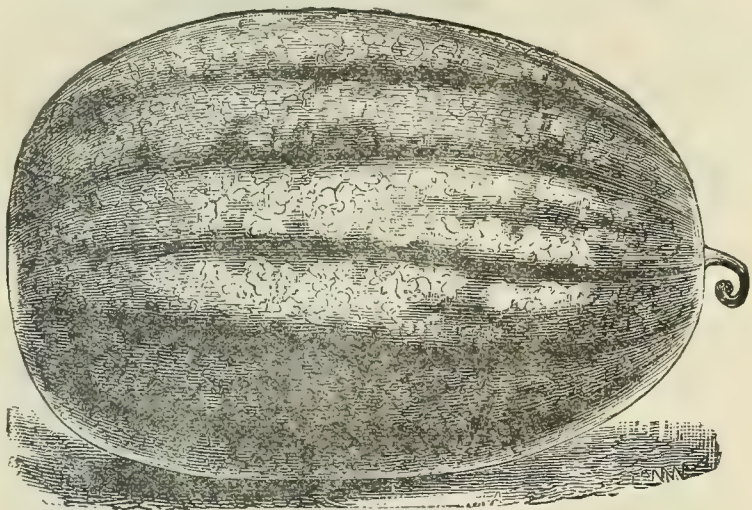
Kentucky Wonder.—Oblong in shape, skin dark green, flesh a beautiful scarlet color, crisp, and not tough, rich and sugary flavor, always firm and never mealy. Attains an average weight of forty to sixty pounds. Not a mammoth variety, but a real good, old fashioned Kentucky melon that has no equal for quality. The best all round melon for home or market yet produced. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.

Black Spanish.—Round, very dark green, flesh scarlet, has a thin rind, and very sugary flavor. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Mountain Sweet.—Is the sweetest and most delicious of all watermelons; shape long and oval, color dark green, flesh scarlet, solid and melting, rind thin. Pkt. 5c., oz. 10c., ¼lb. 25c., lb. 75c.

Mountain Sprout.—A large, long shaped variety, with bright scarlet flesh. A standard variety. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Citron, for Preserving.—Grows uniformly and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.



Cuban Queen.

MUSTARD.

A pungent salad. Sow thickly in rows and cut when about two inches high.

White London.—Best for salads. Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 35c.

Brown.—More pungent than the white. Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 35c.

ONIONS.

Sow in the earliest opening of spring, in light rich soil, in drills twelve inches apart, covering the seed lightly. If large onions are wanted, thin to three or four inches. For field culture, sow from four to six pounds of seeds to the acre. Onion sets and top onions are set out in the spring or fall, in shallow drills twelve inches apart, and six inches between them, on rich and well prepared soil.

Extra Early Red.—Smaller, lighter colored, and more flat shaped than the Large Red; close grained and heavy. Very productive. Pkt. 5c., oz. 20c., 1-4 lb. 75c., lb. \$2.25.

Wethersfield, Large Red.—The variety mostly grown. Large size, approaching to round shape; fine grained, pleasant flavor, color deep red; very productive, and keeps well. Pkt. 5c., oz. 20c., 1-4 lb. 75c., lb. \$2.25.

Danver's Yellow.—A thick, heavy, straw colored onion, mild flavored, yields most abundantly, ripens early, and keeps equal to the best. Pkt. 5c., oz. 20c., 1-4 lb. 75c., lb. \$2.25.



Extra Early Red.

Yellow Danvers.

White Portugal.



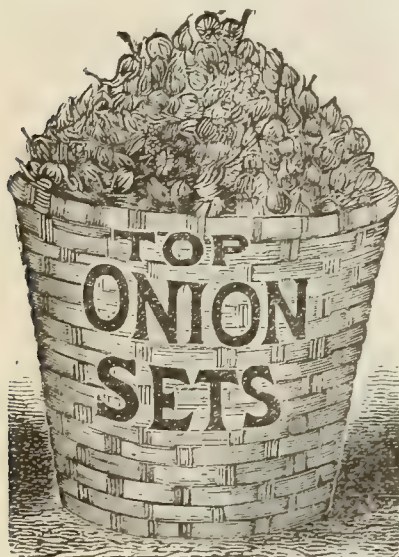
Spanish King.—This handsome variety is a splendid type of the Yellow Spanish Onion. The flesh is remarkably firm and of the finest quality; it is of rapid growth, and matures early. Onions grown from the seed the first year rival the imported ones from Spain. The skin is of a transparent golden straw color, handsome in shape, mild in flavor, and a good keeper. Pkt. 5c., oz. 30c., 1-4 lb. \$1.00, lb. \$3.00.

White Portugal.—A mild, pleasant onion, grows to a fair size, and handsome shape, but it is bad to keep, being liable to gather moisture unless spread very thin. Pkt. 5c., oz. 30c., 1-4 lb. \$1.00, lb. \$3.50.

ONION SETS, TOPS, ETC.

Onion Sets and Tops should be planted near the surface, in drills about twelve inches apart and four inches in the rows. They must have high culture for best results. These last are valuable for early use and where Onions from seed cannot be raised the first year they are essential.

These are the prices ruling in January; later on they may be higher, owing to shrinkage and rotting.

**BOTTOM SETS.****TOP SETS.**

This onion produces no seed; the set produces one large onion the first year, which planted the next spring, produces the top onions. Pt. 15c., gal. 60c., bu. \$4.00.

BOTTOM SETS

Are raised by sowing the seed late in the spring at the rate of about thirty pounds to the acre.

Red Bottom Sets.—Qt. 20c., gal. 70c., bu. \$4.50.

Yellow Bottom Sets.—Qt. 20c., gal. 70c., bu. \$4.50.

White Bottom Sets.—Qt. 20c., gal. 90c., bu. \$5.50.

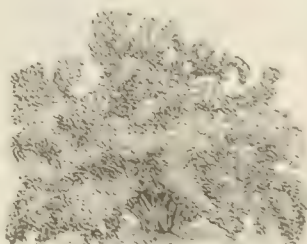
If by mail add 15c. per quart for postage.

OKRA.

Okra.

Plant late in spring in hills about two and a half feet apart, and thin to three plants in a hill. Hoe often and earth up a little to support the stem.

Dwarf Green.—Early and very productive. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.



Parsley.

PARSLEY.

Soak the seed a few hours in warm water, and sow very early in the spring. Parsley seed is slow to germinate, particularly if sown late in the season, when it often fails in dry weather.

Plain.—A well known variety. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 65c.

Curled or Double.—Dwarf and tender and beautifully crimped and curled. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

PARSNIPS.

Spade the soil deep, and sow early in the spring, in fifteen inch drills; thin to eight inches apart. Keep the ground free from weeds, and the surface open by frequent stirring with the hoe.

Long Smooth.—Considered the best in cultivation. Roots long, white, smooth; free from side roots, tender and sugary, and most excellent flavored. Pkt. 5c., oz. 10c., 1-4 lb. 15c., lb. 50c.

PEAS.

Plant as early as the ground will admit of being worked. Drop the dwarf kinds about twenty inches, and the taller kinds, about three to four feet apart, in rows, covering the seed about two inches deep. When well up, set brush along the rows, corresponding with the height of the pea cultivated.

Postage 15c per quart, on peas, when ordered to be sent by mail; packets free of charge.



First and Best.

First and Best.—Very early, of excellent flavor, and ripens with great uniformity; height two and a half feet. Pkt. 5c., qt. 20c., gal. 60c., bu. \$4.00.

Extra Early Philadelphia.—Early, productive, and one of the most popular and esteemed peas; height two and one half feet. Pkt. 5c., qt. 20c., gal. 60c., bu. \$4.00.

American Wonder.—An early and prolific dwarf pea of most exquisite flavor. Vines grow from eight to ten inches high. Pkt. 5c., qt. 35c., gal. 90c., bu. \$6.00.

McLean's Little Gem.—A dwarf, green, wrinkled variety, growing one foot high; very prolific, of superior flavor, and very early. Pkt. 5c., qt. 25c., gal. 75c., bu. \$5.00.

Tom Thumb.—Very early and prolific, growing only ten to twelve inches high; requires no sticks. Pkt. 5c., qt. 25c., gal. 90c., bu. \$6.00.

Bliss' Ever Bearing.—A cross between the Little Gem and the Champion of England. Height of vine, 18 inches to two feet; pods, three to four inches long, well filled; peas very large, and unsurpassed in sweetness and flavor. Pkt. 5c., qt. 25c., gal. 75c., bu. \$5.00.

Stratagem (Wrinkled).—One of the finest peas grown. Height two feet. Many of the pods measure nearly five and a half inches in length, and contain as high as ten large, fine flavored wrinkled peas. In quality, none can surpass it. Pkt. 5c., qt. 80c., gal. \$1.00, bu. \$7.00.

PEAS—Continued.

Extra Early Kent.—Early variety. growing about two and a half feet high. pods well fill with good sized peas. Pkt. 5c., qt. 20c., gal. 60c., bu. \$4.50.



Alaska.—The earliest pea known, and ninety per cent of the pods can be gathered at the first picking. The most desirable extra early pea for market gardeners ever offered. Pkt. 5c., qt. 25c., gal. 75c., bu. \$5.00.

Champion of England.—Admitted to be one of the richest and best flavored peas grown, very productive, height from three to four feet. Pkt. 5c., qt. 20c., gal. 60c., bu. \$4.00.

Black Eyed Marrowfat.—Excellent for garden or field, growing from three to four feet high. Pkt. 5c., qt. 15c., gal. 45c., bu. \$3.00.

Large White Marrowfat.—Cultivated extensively

for the summer crop. About five feet high and of strong growth. Pkt. 5c., qt. 15c., gal. 45c., bu. \$3.00.

Dwarf Gray Sugar, Edible Pods.—The most desirable of all edible pod peas; early and prolific, pods broad, and contain five or six peas; one foot high. Pkt. 5c., qt. 25c., gal. 90c., bu. \$6.00.

PEPPER.

Sow early in a hot bed, or in open ground in a seed bed, about the middle of spring, in light, warm ground. Transplant when three inches high, one foot apart, in eighteen inch drills.

Long Red Cayenne.—A long, red, tapering variety, of dwarf growth, very hot and pungent. Pkt. 5c., oz. 25c., 1-4 lb. 75c., lb. \$2.50.

Large Bell, or Bull Nose.—A large sort, of square form, mild, thick and hard, suitable for filling with cabbage, etc. Pkt. 5c., oz. 25c., 1-4 lb. 75c., lb. \$2.50.

Sweet Mountain, or Mammoth.—A variety of nearly the same form, but much larger than the one described. Used for pickling. Pkt. 5c., oz. 25c., 1-4 lb. 75c., lb. \$2.50.

Mammoth Golden Dawn.—The handsomest and most productive of all, of perfect shape, and uniformly large size, very productive, from fifteen to twenty perfect fruits on a single plant; color bright waxy golden yellow, flavor mild and pleasant. Pkt. 5c., oz. 30c., 1-4 lb. 90c., lb. \$3.

Ruby King.—A mild flavored pepper of large size from four to six inches long by three and a half to four inches thick; the plant is of sturdy bushy habit, and each produces from six to twelve large handsome fruits; when ripe they are of a beautiful bright ruby-red color, and are always remarkably mild

Ruby King.

and pleasant to the taste; unequalled by any other variety; easily gathered, and good keepers. Pkt. 5c., oz. 30c., 1-4 lb. 90c., lb. \$3.00.

PUMPKIN.

When warm weather has come, drop in hills ten to twelve feet apart. The pumpkin more properly belongs to the farm than to the garden, and is generally planted with corn.

Golden Yellow Mammoth.—This truly colossal variety originated in France. Reliable growers there claim that with high culture it has frequently been grown to weigh 300 pounds and over. Pkt. 5c., oz. 10c., 1-4 lb. 30c., lb. \$1.25.

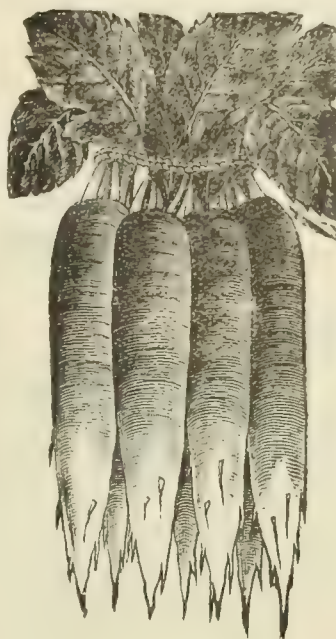
Large Cheese.—Flat shaped and salmon colored, flesh thick, yellow, fine grained, sweet, and well flavored. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 65c.

Connecticut Field.—Large productive, and best for stock feeding. Pkt. 5c., lb 30c., bu. \$3.50.

Cushaw Crookneck.—Flesh yellow, fine grained, sweet, and well flavored. Pkt. 5c., oz. 10c., 1-4 lb 25c., lb. 75.

RADISH.

Sow as early in the spring as the ground can be worked, and every two weeks for a succession. Sow in twelve inch drills, and thin to two or three inches apart. Their good quality depends on their rapid growth, and having plenty of oom to grow in.



Chartier.

Chartier, or Shepherd Radish.—Of American origin, and claimed to be the best variety for all purposes in cultivation, having no equal in size, shape and quality; as early as the earliest, remains tender and crisp from four to six weeks after they are ready for use, grows to an immense size, four to seven inches in diameter, and fifteen to twenty inches in length, deep pink in color at the top, shading to pure white at the tip; good for spring, summer and fall, and the most profitable radish that can be grown by the market gardener. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

White Strasburg.—Though not a new variety, it is one that should be more largely grown. The roots are oblong, of a pure white color, very brittle, and of a mild flavor. For

summer and fall use this sort will be found very desirable. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Rosy Gem.—Is the earliest radish in cultivation, globe-shaped, color deep rich scarlet, blending into pure white at bottom, tender, crisp and delicious. Very desirable for the market gardener. Pkt. 5c., oz. 10c., 1-4 lb 20c., lb. 60c.

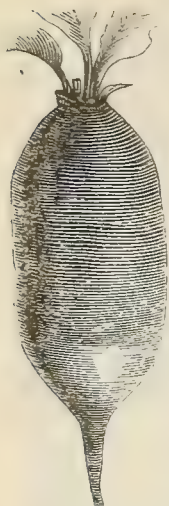
Scarlet Turnip.—Small, round turnip shaped, with a small top; of very quick growth, mild and crisp. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

French Breakfast.—Medium size, olive shaped, small top, of quick growth; crisp and tender, of a beautiful scarlet color, except near the root, which is pure white. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Early Scarlet, Olive Shaped.—A very early and handsome variety, of a lively rose color, and oblong shaped; top very small; very good. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Early Short Top Long Scarlet.—The standard sort; has a bright scarlet root and small top; grows quick; very brittle. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Wood's Early Frame.—A sub variety of the preceding, not quite so long, and a little thicker; of brilliant scarlet color, mild, brittle, of fine flavor, and the most suitable for forcing and early market garden. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

RADISH—Continued.

Early Scarlet Turnip.

French Breakfast.



Long Scarlet.



White Turnip.—Like the scarlet in shape, color pure white. It is later, and will bear the heat longer without becoming spongy. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Yellow Turnip.—An oblong, turnip shaped and russet colored sort, growing to large size, with pretty large top. The best to stand the heat and drought of summer. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Black Fall or Spanish.—An oblong black radish, of large size and firm texture, with dark green leaves. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 65c.

Rose Colored China Winter.—Becoming very popular with our market gardeners. Shape half long, pink color, and flesh as solid as an apple; keeps well. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

RHUBARB.

Sow in drills, one foot apart, early in the spring. In the fall or next spring transplant to three feet apart. Do not pluck the stalks until the third year.

Myatt's Victoria.—Very large, rich flavor, and in high estimation. Pkt. 5c., oz. 15c., 1-4 lb. 50c., lb. \$1.50.

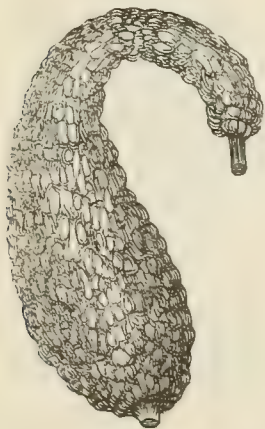
SALSIFY.

Sow early in the spring, in drills fourteen inches apart, and thin to two inches apart. Cultivate same as carrots or parsnips. Gather what may be wanted for the winter, and let the balance stand in the ground for next spring's use.

Salsify, or Vegetable Oyster.—Pkt. 5c., oz. 15c., 1-4 lb. 50c., lb. \$1.50.

SQUASH.

Sow about the middle of spring, in hills, the early sorts about four feet apart, and the late varieties six to eight feet. Drop enough seed to be thinned to three plants in a hill.



Summer Crookneck.



Hubbard.

Early Summer Crookneck.—Very early; one of the best for summer use; color yellow, shell very hard when ripe. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Early Yellow Bush Scollop.—Deep orange yellow, flat, scollop shaped, smooth rind. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Perfect Gem.—This variety is excellent, both for summer and winter, is a vigorous grower, and wonderfully productive. The squashes are of a creamy white color, slightly ribbed, with a thin, smooth skin; flesh very fine grained, sweet and dry, delicious flavor; an excellent keeper. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 75c.

Pine Apple.—A fall and winter variety; skin and flesh creamy white, an abundant yielder, and an excellent kind for pies; also one of the best for table use. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Boston Marrow.—A fall and winter variety; oval form, pointed, thin rind; fine grain; salmon colored flesh; remarkably sweet and delicious. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Hubbard.—The best table squash yet known. It has a hard shell, flesh fine grained, dry and of excellent flavor. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Essex Hybrid Turban.—A valuable fall and winter variety: very prolific, fine grained, yellow flesh, very sweet and dry; very desirable. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 70c.

Marblehead.—Shell of more flinty hardness than the Hubbard. The flesh of a rather lighter color; its yield and keeping properties are said to surpass that famous variety. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 80c.

Mammoth Chili.—Grows to an enormous size. It is the "Jumbo" of the squash family, profitable to grow for stock feeding. Pkt. 5c., oz. 10c., 1-4 lb. 25c., lb. 80c.

SPINACH.

Sow early in the spring, and at short intervals, to keep up supply, and in September sow (with slight protection through the winter) for early spring greens.



Spinach, Savoy Leaved.

Thick Leaved.—The main market sort; equally good for spring and fall sowing; leaves large, thick, and fleshy. Pkt. 5c., oz. 5c., 1-4 lb. 15c., lb. 40c.

Savoy Leaved.—A valuable variety. The leaf is wrinkled in the same way peculiar to the Savoy cabbage. Hardy and very productive. Pkt. 5c., oz. 5c., 1-4 lb. 15c., lb. 40c.

Long Standing.—Decidedly the best variety for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. Pkt. 5c., oz. 15c., 1-4 lb. 15c., lb. 40c.

Prickly or Fall.—Triangular, arrow shaped leaves; one of the hardiest and most generally used for fall planting. Pkt. 5c., oz. 5c., 1-4 lb. 15c., lb. 40c.

TOMATO.

Plant in hills three feet apart, on a warm border, early in the spring. For a late supply, plant a short time afterwards in a more open situation. To have the tomato very early, it is necessary to start the plants in a hot bed.

Upright or Tree.—A French variety standing up like a tree, without support of any kind; bears abundantly; fruit large, smooth shape, bright red color, and fine flavor; of great value in forcing, as its extremely compact habit renders it well adapted for frame culture; very ornamental as well as useful. Pkt. 5c., oz. 30c.

TOMATO—Continued.

Extra Early Red.—Long cultivated as the earliest variety; desirable only before others mature. Pkt. 5c., oz. 20c., 1-4 lb. 60c., lb. \$1.80.

Acme.—Is one of the earliest, but a very handsome variety. Pkt. 5c., oz. 20c., 1-4 lb. 60c., lb. \$1.75.

Livingston's Beauty.—Is extra early, growing in clusters of four or five; very bright, glossy crimson, solid, retains its color and size until late in the season. Pkt. 5c., oz. 20c., 1-4 lb. 65c., lb. \$2.00.

Livingston's Favorite.—Large, and very early, color blood red, perfectly smooth, has few seeds, excellent for canning. Pkt. 5c., oz. 20c., 1-4 lb. 65c., lb. \$2.00.

Paragon.—An excellent variety; color, a bright, glossy crimson, large, and of an extremely fine flavor; for table use or canning it has no superior. Pkt. 5c., oz. 20c., 1-4 lb. 60c., lb. \$1.75.

Trophy.—Large, smooth, very solid, and of fine quality. Pkt. 5c., oz. 20c., 1-4 lb. 65c., lb. \$2.00.

Pear Shaped Yellow.—Very fine for preserving and pickling; color a golden yellow. Pkt. 5c., oz. 25c., 1-4 lb. 80c., lb. \$2.50.

Pear Shaped Red.—Same as above, excepting color. Pkt. 5c., oz. 25c., 1-4 lb. 80c., lb. \$2.50.

**TURNIP.**

The spring crop should be got in early, to bring them forward in advance of hot weather. Keep them clean of weeds. For winter use, sow in August, at the rate of one pound of seed to the acre.

Early White Flat Dutch, or Spring.—Medium size, of quick growth, juicy, and of excellent quality; may be used either spring or fall. Pkt. 5c., oz. 10c., 1-4 lb 20c., lb. 50c.

White Top Strap Leaved.—A standard variety of the flat turnip; good marketable size, pure white, small top with but few strap shaped leaves; a very popular sort. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 50c.

Red or Purple Top Strap Leaved.—Has the form and character of the White Top Strap Leaf, except in color. Best for fall sowing; flesh, fine grained and rich, buttery flavored. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 50c.

White Egg.—A quick growing fall turnip, oval or egg shaped; flesh very firm and fine grained. An excellent table turnip. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 60c.

Large Yellow Globe.—Large, handsome; globular-shaped; smooth, with rather small leaves; valuable for the table use or stock; keeps sound till late in the spring. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 50.

Large White Globe.—A fine, large, white sort, particularly desirable and valuable for a field crop. Pkt. 5c., oz. 10c., 1-4 lb. 20c., lb. 50c.

Long White or Cow Horn.—Flesh white, fine grained and sweet; used mostly in stock feeding. Pkt. 5c., oz. 10c., 1-4 lb. 20., lb. 50c.

**WHITE EGG.****RUTABAGA OR SWEDE TURNIP.**

American Yellow Purple Top.—Hardy and productive; flesh yellow, solid, sweet and fine flavored; good for stock or table use. Pkt. 5c., oz. 10c., 1-4 lb 20c., lb 60c.

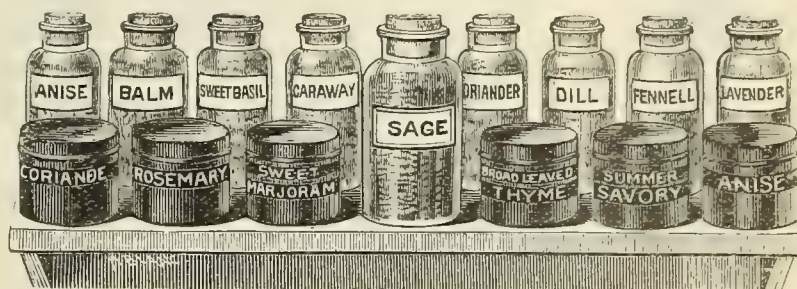
Skirring's Purple Top.—A superior variety, hardy and productive; flesh yellow, of solid texture, large size. Pkt. 5c., oz. 10c., 1 lb. 20c., lb. 50c.

Sweet German.—White, solid, and fine flavor. Pkt. 5c., oz. 10c., 1 lb. 20c., lb. 50c.

TOBACCO SEEDS.

Havana.—The Havana type is now considered the very best, and rare prices are paid for well grown crops. Pkt. 5c., oz. 30c., 1 lb. 90c., lb. \$3.00.

Connecticut Seed Leaf.—Best adapted to the climate of the middle and northern states, as it is more hardy and endures the cold better than the tender varieties grown south. Pkt. 5c., oz. 25c., 1 lb. 80c., lb. \$2.50.

SWEET AND AROMATIC HERBS.

Most of the varieties thrive best on rich sandy soil, which should be carefully prepared and well cultivated, as the young plants are for the most part delicate and easily choked out by weeds. Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart. Most of them should be cut when in bloom, wilt in the sun, and thoroughly dried in the shade. All Herbs 5c. per pkt.

Anise,

Lemon Balm,

Sweet Majoram,

Thyme,

Sweet Fennel,

Lavender,

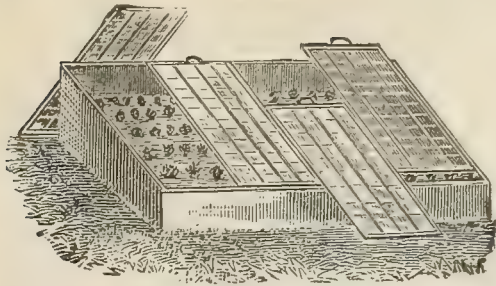
Summer Savoy,

Sweet Basil,

Caraway,

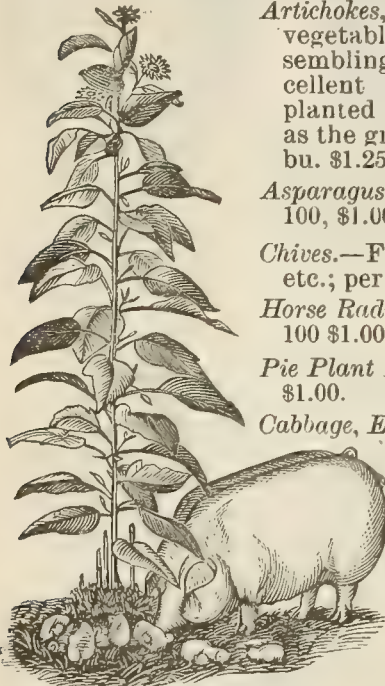
Dill,

Coriander.



VEGETABLE ROOTS AND PLANTS.

We furnish healthy, strong plants of the sorts named below in their proper season. Roots are too bulky to send by mail and will have to be forwarded by express or freight.



A. Woke Root.

Artichokes, Jerusalem.—A well known vegetable, produced from tubers resembling potatoes; it makes an excellent food for stock. They are planted like potatoes, and as early as the ground will admit. Peck 40c., bu. \$1.25.

Asparagus Roots.—Two years old; per 100, \$1.00.

Chives.—For flavoring soups, salads, etc.; per clump, 10c., per doz. \$1.00.

Horse Radish Roots.—Per doz. 20c., per 100 \$1.00.

Pie Plant Roots.—Each, 10c., per doz. \$1.00.

Cabbage, Early.—Early Wakefield, Early Summer and Early Winigstadt, per 100 50c., per 1,000 \$4.00.

Cabbage, Late.—Premium, Flat Dutch and Drumhead, per 100 40c.; per 1,000 \$3.00. Drumhead, Savoy and Red Dutch, per 100 50c., per 1,000. \$4.

Cauliflower.—Dwarf Erfurt, per 100, \$1.00, Snowball, per 100 \$1.50.



Celery.—Boston Market and White Solid, per 100 \$1.00, per 1,000 \$7.00. Good strong transplanted plants.

Egg Plants.—Improved New York Purple, each, 10c. per doz. \$1.00. Grown in 2½ inch flower pots.

Pepper.—Ruby King, each 5c. doz. 50c. Golden Dawn, each 5c. doz. 50c.

Kolhrabi.—Per 100 50c.

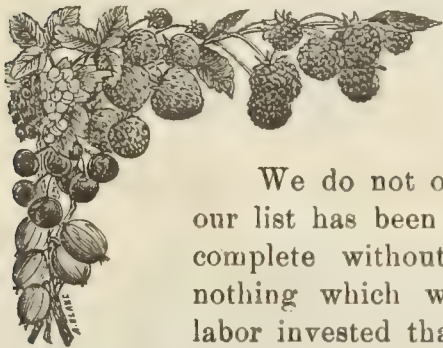
Leek.—Per 100, \$1.00.

Tomatoes.—Acme, Paragon and Beauty, per 100, 40c, per 1,000. \$3.

Sweet Potato.—Early Red Bermuda, Golden, Red Spanish, Yellow Jersey, Yellow Nansemond, per 100 40c, per 1000, \$3.00.

Early Red Jersey.—Per 100 50c., per 1,000 \$4.00.

We grow Sweet Potato plants in large quantities and can fill all orders for same promptly. The prices quoted above are for early plants, ready about May 1st to 10th. Later in season prices are lower, and at the time for planting main crops the prices are usually 25c per 100, and \$2.00 per 1,000. Special rates for large quantities.



GRAPE VINES AND SMALL FRUITS.

We do not offer a large assortment, but every variety on our list has been tested and proved a success. No garden is complete without shrubbery and grape vines, and there is nothing which will bring better returns for the money and labor invested than Grapes and Berries.



BLACKBERRIES.

Kittatiny.—Each 5c, doz. 40c.

Snyder.—Each 5c, doz. 40c.

Early Harvest.—Each 5c, doz. 40c.

CHERRY.

Early Richmond.—Each 40c.

English Morello.—Each 40c.

CURRENTS.

Red.—Each 10c. doz. \$1.00.

White.—Each 10c, doz. \$1.00.

GRAPE VINES.

Agawam.—Red. Each 20c. doz. \$2.00.

Concord.—Black. Each 10c, doz. \$1.00.

Elvira.—White. Each 10c, doz. \$1.00.

Goethe.—White. Each 20c, doz. \$2.00.

GOOSEBERRIES.

Downing.—Each 15c, doz. \$1.50.

Houghton.—Each 10c doz. \$1.00.

Green Plum.—(See Novelty.)

PLUMS.

Minor.—Each 40c.

Wild Goose.—Each 40c.

QUINCE.

Orange.—(One year old.) Each 40c

RASPBERRIES.

Hopkins.—Black. Each 5c, doz. 40c.

Turner.—Red. Each 5c, doz. 40c.

STRAWBERRIES.

Owing to dry weather in August and September our Strawberry plants did not root well, and the following are the only varieties we can offer this spring:

Crescent.—Per 100 50c, 1000 \$4.00.

Cinderella.—Per 100 50c, 1000 \$4.00.

CHOICE SEED POTATOES.

Our potatoes are all selected carefully, with a view to have each variety pure and true to name. Seed potatoes cannot be shipped during cold weather. All orders received before it is safe to ship will be promptly acknowledged and the potatoes forwarded as soon as weather permits.

Always state whether you want them by freight or express.

☞ This Catalogue is printed early in January, and it is impossible at that time to say exactly what Potatoes will be worth three months later, therefore we have to quote the prices we think they will be, but if any lower at time of planting than herein quoted we will sell them lower, and assure you that we will always send you all that your money pays for.

The New Queen.—Is a seedling from a seed ball of the Beauty of Hebron. We find it very early, a capital cropper, yielding fine, large tubers. In quality it is most excellent, the flesh being a pure white, and cooks mealy and dry. In shape and color it resembles its parent, the Beauty of Hebron. A good early variety. Peck 70c, bu. \$2.00.

Early Rose.—Has been the old standard for earliness from fourteen to fifteen years. Peck 40c, bu. \$1.50.

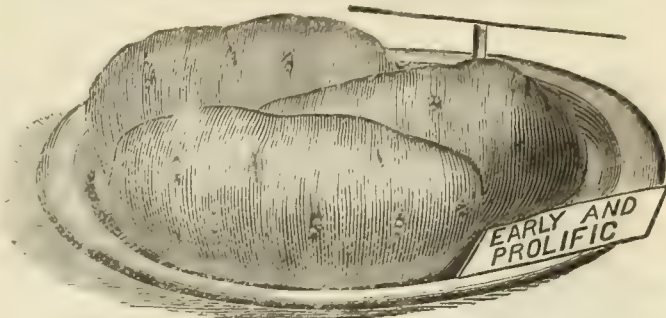
Beauty of Hebron.—Shaped like the Early Rose; slightly tinged with pink around the eyes. They yield well, and in point of earliness are ahead of the Early Rose. They cook very mealy, and are one of the best on our list. Peck 50c, bu. \$1.50.

Early Sunrise.—A very early and productive variety; tubers are oblong, solid, uniform and handsome; the flesh is white and fine grained and dry, cooking well even when first dug. Strongly recommended. Peck 50c, bu. \$1.50.

Early Ohio.—A seedling of the Early Rose, resembling it in color, but in shape quite distinct, being round oblong instead of oval; of excellent quality. Grown side by side with the Early Rose, it proved a week earlier, while the yield was a third greater. Peck 50c, bu. \$1.50.

White Star.—The vine is strong. The foliage is very abundant and vigorous; the leaves medium sized, smooth, dark green. The tubers are produced abundantly in a compact cluster; are large, oblong, of a uniform size, and very handsome. The skin is white, covered with a minute russet netting. The flesh is white, of the finest quality, either baked or boiled. Peck 40c; bu. \$1.25.

EARLY OHIO.



Empire State.—A main crop variety, wonderfully productive. The skin is white and smooth, flesh pure white, of fine flavor, and cooks very evenly. Peck 40c, bu. \$1.25.

Mammoth Pearl.—A great favorite wherever tried, on account of its productiveness and handsome appearance. In shape it is oblong; skin white, eyes few and even with the surface. It ripens in August. Peck 40c, bu. \$1.25.

White Peachblow.—A very vigorous grower, the vines completely covering the ground. It excels the common Peachblow in quality and productiveness. An excellent keeper. Peck 50c, bu. \$1.50.

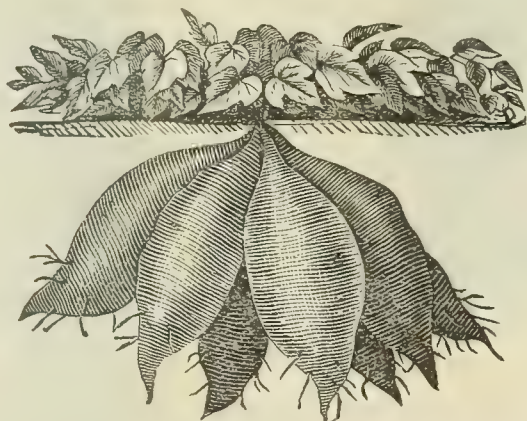
Rural Blush.—An excellent variety, having a beautiful blush skin, while the flesh is slightly tinged with pink. It is of first rate quality and cooks through dry and evenly. A very heavy yielder. They are good size, somewhat oblong in shape, few eyes and smooth skin. Peck 40c, bu. \$1.25.

Rose Seedling.—Shape oblong, color pink; very large size and a great yielder. The quality is good and is an excellent keeper. Should be planted from the 1st to the 15th of June. Peck 40c, bu. \$1.25.

Dakota Red.—The tubers are large, handsome, long wedge shaped; flesh white, eyes few; skin firm and flesh colored; vines strong and keep green through drought, by reason of roots growing deep into the soil. Peck 50c, bu. \$1.50.

SEED SWEET POTATOES.

Our Sweet Potatoes are all well selected for the purpose of seed, and we know they will give satisfaction. We ship only in favorable weather, carefully packed, but owing to their perishable nature we cannot hold ourselves responsible for their condition on arrival at destination. Prices subject to change.



Sweet Potatoes.

Early Red Bermuda.—The earliest and most productive; color purplish red; of large size and good quality. Peck 50c, bu. \$1.50.

Early Red Jersey.—Mr. E. Snyder, an experienced gardener and Sweet Potato grower, has grown this new sort for several years, and claims that it excels all other early varieties in earliness, productiveness and quality. Shape short "chunky." Peck 60c, bu. \$1.75.

Golden or Strasburg.—Sometimes called White Bermuda. Color golden yellow, quality fine; very early. Peck 50c, bu. \$1.50.

Southern Queen.—Similar to above; color white. They grow to a large size, and are of a good table quality. Peck 50c, bu. \$1.50.

Yellow Nansemond.—A well known late variety, which has become so acclimated to our climate that it is no more trouble to raise them than common potatoes. Peck 40c, bu. \$1.25.

Yellow Jersey.—A fine late variety, somewhat larger than the Nansemond, but not quite so hardy. Peck 50c, bu. \$1.25.

Red Spanish.—A new variety; color dark red, flesh pure white and of excellent flavor. Shaped like the Jersey, but grows much larger; a good keeper. Peck 50c, bu. \$1.50.

CLOVER AND GRASS SEEDS.

Terms Cash with Order. Two bushel bags twenty cents each extra.

Express or freight charges always to be paid by the purchaser, except if to be sent by mail, and sufficient money is sent to prepay postage.

On account of the early publication of this Catalogue, we cannot bind ourselves to the prices given on Field and Agricultural Seeds. These are market articles, and prices are subject to variation; but purchasers may depend on having them at the price ruling from the store on the day of shipment, and of the best quality, and that we always will send as much seed as the money received will pay for.



Red Clover.

Red Clover.—This invaluable plant may justly be placed at the head of the list. By its judicious use, lands which have been exhausted by too severe a course of cropping may be brought back to their former fertility. It succeeds on any soil of moderate fertility, if sufficiently dry. From six to eight pounds of good seed is required for an acre, more being required on old or stiff soils than new and lighter ones. Lb. 20c., bu. (60 lbs.) \$8.00.

Mammoth, or Sapling Clover.—This variety grows five or six feet high, and used almost exclusively for plowing under, for manure. Its stalks are so coarse and large that stock will eat only the leaves. Sow in spring or autumn, at the rate of eight pounds per acre. Will grow where common Clover will not. Lb. 20c., bu. (60 lb.) \$8.00.



Mammoth Clover.

Alfalfa Clover.—This is a valuable species for light, rich, loamy lands, sending its roots to a greater depth, and producing a large amount of green food for cattle; it is one of the most productive foliage plants ever grown. It will also answer for soiling in suitable situations.

Requires from six to eight pounds per acre. Lb. 15c., bu. (60 lbs.) \$6.00.



Alsike Clover.

Alsike or Sweedish Clover.—A native of Sweden; perfectly hardy; does not heave in winter or spring from frost; stands drouth well and is in many respects superior to the common red variety. It affords a large return in hay, is excellent for soiling, and for bees is unsurpassed. When the plant is once established it will remain for a great many years in full vigor, and produce annually a great quantity of hay of excellent quality. Sow early in the spring, from five to seven pounds per acre. Lb. 20c., bu. (60 lbs.) \$10.00.

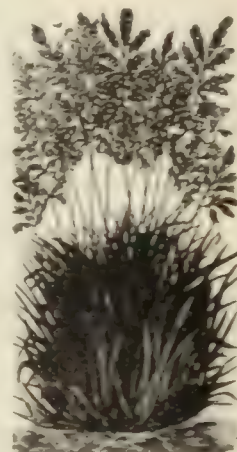
Red Top.—A valuable grass for moist soils. It is a good permanent grass, standing our climate as well as any other, and consequently well suited to our pastures. On moist, rich soil it will grow two feet. From fifteen to twenty pounds are sown per acre. Lb. 10c., bu. (14 lbs.) 90c.



Timothy, (strictly pure.)

Timothy.—This is decidedly the best grass for hay, making a large return on strong, richly clay of medium state of moisture, though somewhat coarse and hard, especially if allowed to ripen to seeds; yet if cut in the blossoms or directly after, it is greatly relished by all kinds of stock, especially so by horses. It grows very readily, and yields large crops on favorable soils. It will take from twelve to fifteen pounds per acre. Lb. 10c., bu. (45 lbs.) \$2.25.

Kentucky Blue Grass.—The best for pasturage, producing the most nourishing food for cattle, retaining its qualities to a late period in winter. In combination with White Clover, it forms the finest and closest lawns. For this purpose an extra quantity of seed should be used—say three bushels of Blue Grass and two pounds of White Clover per acre. If sown by itself for pasture, twenty pounds may be sufficient. Sow early in spring, or during the months of October and November. Extra clean, lb. 15c. bu. (14 lbs.) \$1.25. Fancy clean, lb. 20c. bu. \$1.50.



Kentucky Blue Grass.



Meadow Fescue Grass.

Meadow Fescue.—True English Blue Grass (*Festuca Pratensis*). One of the most valuable pasture grasses. Its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called Randall Grass, sometimes Evergreen Grass. Sow in spring or fall, at the rate of thirty or forty pounds per acre. Lb. 15c. bu. (24 lbs.) \$2.50.

Orchard Grass or Rough Cocksfoot.—One of the most valuable of all pasture grasses, coming earlier in spring and remaining later in autumn than any other; grows about two and a half feet high, producing an immense quantity of leaves and foliage. Well adapted to sowing under trees and in orchards, and very valuable either for grazing or for hay. Requires from fifteen to twenty pounds to sow an acre. Lb. 15c. bu. (14 lbs.) \$1.75.



Superior Mixed Lawn Grass.

Superior Mixed Lawn Grass.—Is a mixture of the best quality of such grasses as will withstand the heat and dry weather of our summers. The soil should be put in good condition before sowing, and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 400 square feet. Lb. 20c., bu. (14 lbs.) \$2.00

English Blue Grass or Rye Grass—A very valuable pasture grass, as its long, tender leaves are much relished by stock of all kinds. Succeeds well even in poor soil, and

as its roots penetrate the earth twelve or fifteen inches, it is not affected, except by exceedingly dry weather; when cured, like Timothy, it yields a very superior quality of hay. Sow one bushel per acre, in spring or fall. Lb. 10c., bu. (24 lbs.) \$1.75.

Tall Meadow Oat Grass (*Avena elatior*).—This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. It is recommended for hay and shoots up very quickly after being cut, and produces a thick crop of aftermath, which makes it valuable as a soiling crop. Sow from thirty to forty pounds to the acre. Lb. 20c., bu. (12 lbs.) \$2.25.

Sweet Vernal Grass (*Antoxanthum odoratum*). This grass yields but a moderate percentage of herbage. It is remarkable for giving out a pleasant, sweet smell during the process of dying. Sow twenty-five to thirty pounds to the acre. Lb. 20c., bu. (10 lbs.) \$1.75.

German or Golden Millet.—Not so early as the common millet, but yields a much larger crop. Will grow from three to five feet high; the heads are closely condensed; spikes very numerous; seeds golden yellow, round in rough bristly sheaths. The stalks are soft, and readily eaten by all kinds of stock. Twenty-five to thirty-five pounds will sow one acre. Lb. 5c., bu. (50 lbs.) \$1.00.

Common Millet.—Requires a light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for forage. Sow in drills or broadcast, from May 1st until the last of July; twenty-five to thirty-five pounds to the acre. Lb. 5c., bu. (50 lbs.) 90c.

Hungarian Grass.—A valuable forage plant. Succeeds well on dry, light soil; withstands the drouth remarkably, remaining green when all other vegetation is parched up, and if its development is arrested by dry weather, the least rain will restore it to vigor. Sow at the rate of twenty to thirty pounds to the acre. Lb. 5c., bu. (48 lbs.) \$1.00

SELECTED SEED CORN.

The corn we offer has been properly cured and carefully selected for seed stocks. The varieties below have all proved to be profitable to raise.

The cost of seed corn is but a small part of the loss for the planter, in case it proves poor and unreliable. Hence it pays to get the best only.

The Leaming.—A Dent variety; ears are of good size, set low down, and nearly always two good ears to each stalk. Very small red cob, with a deep long grain, of rich golden color. Matures a crop in ninety days. Has been known to yield 100 bushels to the acre. Peck 40c., bu. \$1.25.

Champion Early White Pearl.—An extra early, pure white variety of the Dent family, very productive and exceedingly heavy, maturing in eighty-five to ninety days from the time of planting; very prolific. The stalk is short and thick, and often bears two good ears. Peck 40c., bu. \$1.25.

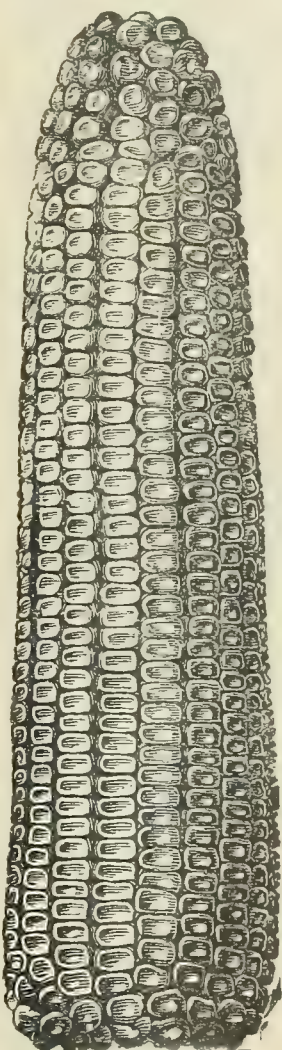
Golden Beauty, Dent.—The largest grain Yellow Dent corn in cultivation; the ears are large, of perfect shape, and in every respect present as perfect a type as could be desired; has from ten to fourteen rows, and fills out well to the end of the cob, grows eight to ten feet high, matures medium early, and is the handsomest Yellow Dent corn ever seen. Peck 40c., bu. \$1.25.

Hickory King.—The Largest Grained and Smallest Cobbed Pure White Dent Corn in the World. The grain is so large and the cob so small, that by breaking an ear in half, one grain will cover entire end of cob. The ears grow seven to nine inches in length, and six and a quarter to six and a half inches in circumference, and are generally borne three to six to a stalk. It ripens early, maturing in one hundred to one hundred and ten days from planting. Pk. 50c., bu. \$1.50.

St. Charles White.—An old well known variety. Peck 30c. bu. \$1.00.

Common White Field Corn.—Selected for seed purposes. Bushel 75c.

Common Yellow Field Corn.—Bushel 75c.



The Leaming.



MISCELLANEOUS FARM SEEDS.

Prices Subject to Fluctuation. Two-Bushel Bags, Twenty Cents Extra Each.

Express or Freight charges always to be paid by the Purchaser. If wanted to be sent by mail, postage must be added at the rate of 10 cents per pound.



Japanese Buckwheat.

BARLEY.

Barley succeeds best on lands more sandy and lighter than those adapted for wheat. It is sown in the spring or fall. Unless it is intended for seed, it should be cut before fully ripe. Product from thirty to fifty bushels per acre. Bu. (48 lbs.) \$1.00.

BROOM CORN SEED.

Missouri Evergreen.—A favorite in Kansas, Nebraska and Missouri. Grows to be a good length, and if cut at proper time has good color. Peck 50c., bu. (46 lbs.) \$1.50.

California Golden.—An excellent standard variety; grows a very fine brush of good length, and is free from the large center stem. Peck 50c., bu. \$1.50.

BUCKWHEAT.

Buckwheat should be sown about the middle of June, broadcast, at the rate of from one to three pecks per acre. The average yield is from twenty five to thirty bushels per acre. It should be threshed as soon as dry. If allowed to stand in mass it quickly gathers moisture; therefore, due attention should be given to handling it promptly.

Japanese.—Peck 50c., bu. \$1.50.

Silver Hull.—Peck 50c., bu. \$1.50.

Common.—Peck 40c., bu. \$1.25.

KAFFIR CORN.

Kaffir Corn.—One of the most valuable forage plants. On very thin and worn lands it yields paying crops of grain and forage even in dry seasons in which corn has utterly failed on the same lands. The whole stalk, as well as the blades cures into excellent fodder, and in all stages of its growth is available for green feed, cattle, mules and horses being equally fond of it, and its quality not surpassed by any other known variety. If cut down to the ground, two or more shoots springs from the roots, and the growth is thus maintained until checked by frost. Per lb. 5c., bu. (50 lbs.) \$1.50.



Kaffir Corn.

CASTOR BEANS.

This crop is raised almost entirely in this country, in Southwestern Missouri and Kansas. Pays well at fair prices. Is a good fertilizer, and is a good crop to follow flax. Peck 75c., bu. (46 lbs.) \$2.50.

FIELD BEANS.

Plant after danger from frost is past, in dry, light soil. Best crops are grown in rich soil, but beans do well in ordinary soil, and should be grown to a greater extent than they now are in many sections. They are a most valuable food crop. Hoes frequently when the plants are dry, never when wet.

Medium White.—Hand-picked. Peck 60c., bu. (60 lbs.) \$2.25.

White Navy.—Hand-picked. Peck 75c., bu. \$2.50.

FIELD PEAS.

These are sown for marketing dry, for split peas or for fodder for stock, at the rate of two and one-half bushels to the acre, either broadcast or in drills. Sown at the rate of one and a-half bushels to the acre, with an equal quantity of oats, they are cut and cured with oats either as hay or to be threshed. Peck 75c., bu. (60 lbs.) \$2.50.

FLAX SEED.

This crop has become very popular in Southwestern Missouri and Kansas. It is a quick crop, being sown in April and harvested in July, is always of ready sale at fair prices. Peck 50c., bu. (56 lbs.) \$1.50.

HEMP.

If raised for manufacturing, must be sown broadcast, at the rate of one-half bushel to the acre; if for seed, it should be planted in hills four feet apart, and the plants thinned out to three or four most vigorous stems in each hill. Peck 60c., bu. (44 lbs.) \$2.00.

POP CORN.

Rice.—One of the most popular market varieties; very handsome, short ears, long pointed kernels, very prolific. Per lb. 10c., postpaid 18c.

Silver Lace.—Handsome variety, smooth white pop corn; fine popper and produces heavily. Per lb. 10c., postpaid 18c., choice single ears 10c.

RYE.

We will sell this grain, to a large extent, early in the fall for pasture. Write us for prices as soon as crop is harvested.

SEED OATS.

Change your Seed Oats every few years and the investment will pay you well. For this purpose we have always in stock, Northern Grown Oats.

White Russian.—Very prolific, and with ordinary cultivation will yield one hundred bushels per acre. They are extremely hardy.

Northern grown, bu. 60c. Home grown, bu. 50c.

Common White Home grown, market price.

Common Black, Home grown, “

SORCHUM SEEDS.

Sorghum or Cane is now also largely grown for stock feeding. It yields heavy and is sown extensively in dry sections where tame grasses do not grow readily. It is relished by cattle, horses and sheep. For fodder sow one bushel per acre. Cane seed for sowing per bu. 75c.

Early Amber.—Popular and well known. It is the earliest variety, rich in saccharine matters; makes nice amber syrup and good sugar. Peck 40c., bu. (50 lbs.) \$1.25.

Early Orange.—Ten to fifteen days later than the Early Amber, a strong grower, and produces more syrup; an excellent sugar plant. Peck 40c., bu. \$1.25.

PEANUTS.

Peanuts.—The Peanut thrives and produces best on a light, sandy, to'crably fertile soil. They may be planted in the pod, or shelled, two in a hill; it is best to drop about four in a hill on the level ground, the rows being laid off 31-4 feet wide, and the hills two feet asunder; cover them two or three inches. The white variety is generally preferred. Lb. 15c.

VETCHES.

For Spring Sowing or Fall Sowing.

Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasturage is poor or costly, it will pay to grow vetches as a forage crop. Peck \$1.00; bu. \$3.25.

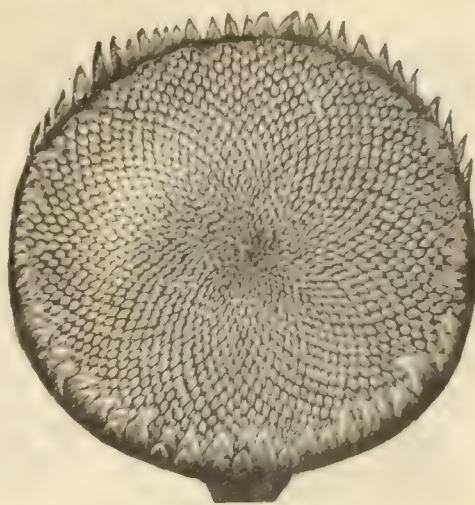
SUNFLOWER.

The Sunflower is rapidly acquiring a reputation as a valuable farm crop. Its seeds are superior food for poultry [said to improve the meat.] and it has yielded 40 bushels per acre. The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house and in all districts where that insidious disease prevails.

Mammoth Russian.—

The best in all

respects for a farm crop. Lb. 5c., bu. (34 lbs.) \$2.50.



Mammoth Russian Sunflower.

WILD RICE.

As an attraction for wild fowl it cannot be equalled. In large ponds and lakes it purifies the water and affords a refuge for the small fry from the large fish, also furnishing them plenty of food from the animalculæ upon its stalks. For planting in fish ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay. At the south two crops can be cut, and all cattle are very fond of it. Pound 30c., postpaid. By express, bushel, (20 lbs.) \$3.50. Write for prices on larger quantities.

BIRDSEEDS.

If to be sent by mail add 8 cents per pound for postage.

Our mixed birdseed is put up according to the best formula, for the health of the birds, from the cleanest and choicest seeds. Special prices on larger lots.

Mixed Birdseed, per lb.....	10 cents
Canary Seed, per lb.....	10 cents
Hemp Seed, per lb.....	10 cents
Rape Seed, per lb.....	10 cents
Cuttle Fishbone per oz 10 cents, per pound.....	60 cents

Tree, Fruit and Hedge Seed.

If by mail, 8 cents per pound must be added for postage.

Catalpa, Hardy.—Of all trees that have been suggested as adapted to the formation of timber plantations, the *Catalpa Speciosa* stands pre-eminent. Its exceedingly rapid growth, its adaptation to almost all soils and situations; its extraordinary success on the western and northwestern prairies; the ease and certainty with which it is transplanted; the almost imperishable nature of the wood, to say nothing of the handsome appearance of the tree and the unrivaled beauty of its flowers, all point to the *Catalpa* as the tree to plant. Oz. 10c, lb 80c.

Maple, Soft or Silver Leaf.—One of the most beautiful of Maples. Is being extensively planted in forests on account of its extremely rapid growth. Its wood is quite soft and light. The seed ripens in May, and cannot be kept over. It should be sown as soon as possible after it is taken from the tree. Oz. 5c., lb. 50c.

Oaks [Quercus].—Well known native trees. The timber is of great value for rails, posts, etc.; also makes excellent fuel. Acorns, per lb. 35c., bu. \$5.00.

Walnut, Black.—One of our most valuable varieties for timber planting; a very large tree of rapid growth. It delights in a rich soil and luxurates in our prairie loams, or timberland lay. Hulled, per bu. \$1, unhulled per bu. 80c.

Apple.—Apple seed do not reproduce the same varieties, but an inferior, though hardy stock, and upon these seedlings are grafted the finer varieties. The seed may be planted in the fall in rows two feet apart, or they may be planted in early spring, but in that case the seed must first be mixed with damp sand and frozen, after which care must be taken that they do not become dry before planting. Pkt. 5c, lb. 40c., half bu. \$4.00 bu. \$7.

Peach.—Plant three inches deep in the fall, in rows three feet apart, or if planted in spring, crack the pits and plant the kernels only. Peck 60c. bu. \$2.00.

Locust, Yellow or Black.—This variety is noted for its rapid growth of hard and durable timber. It is hardy and succeeds well in many parts of the country. It is worthy of a trial in any locality where it has not been tested. Oz. 5c., lb. 30c.

Locust, Honey.—A large and handsome tree; the trunk and branches are generally beset with long and formidable spines, on which account it has been employed as a hedge plant. The wood is heavy and affords excellent fuel, but is not considered durable as timber. Has done well in our state wherever planted. Seeds ought to be scalded before planting. Oz. 5c., lb. 30c.

Osage Orange.—A native of Texas, but has been generally introduced over the country from its extensive employment as a hedge plant. Proper time to sow is in April or May. Oz. 5c., lb. 30c., bu. \$6.00.



GENERAL LIST OF FLOWER SEEDS.

Annuals.—Are plants which grow, flower, seed, and then die the same year.

Biennials.—Bloom the second year from seed, and then die.

Perennials.—Usually bloom the second year, and continue to bloom and grow for many years.

On all ORDERS for FLOWER SEEDS IN PACKETS the purchaser may select TWENTY-FIVE CENTS WORTH EXTRA for Each ONE DOLLAR sent us. Thus, any one sending \$1.00 can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50, and so on. We pay postage on all seeds in packets.

ACROCLINIUM.

Everlasting flowers, used for winter bouquets. Hardy annual. Mixed colors. Pkt. 5c.

ADONIS.

A hardy annual, with bright scarlet flowers and fine, graceful foliage. Grows well in the shade or under trees. In bloom from July until frost. Pkt. 5c.

ACERATUM.

Blooms constantly all summer in the garden, and if removed to the greenhouse, all winter. Desirable for cut flowers for bouquets; colors light blue and pure white. Start the seeds under glass and transplant. Hardy annual.

Mexicanum.—Light blue. Pkt. 5c.

Imperial Dwarf White.—Fine mixed. Pkt. 5c.

AMARANTHUS.

Useful in many situations, as the background of a flower border, or for making an ornamental hedge, or a bed on the lawn. Hardy annual.

Caudatus.—(Love-Lies-Bleeding.) Long, drooping "chains" of flowers. Very pretty for decorating. Pkt. 5c.

Tricolor.—Foliage plant; in perfection first season. Pkt. 5c.



Amaranthus Tricolor.



Aster Truffaut.

Prince's Feather.—Flowering somewhat similar to Amaranthus Candatus, but in erect masses. Pkt. 5c.

Melancholicus Ruber.—Blood red foliage plant. Pkt. 5c.

ANACALLIS.

A fine trailing plant; very valuable for bedding purposes. Hardy annual. Fine colors, mixed. Pkt. 5c.

ASPERULA.

A flower finely adapted to bouquets, by reason of its shape, size and delicate color; a light blue or lavender. Half hardy annual. Pkt. 5c.

ASTER.

One of the most effective of our garden favorites, producing flowers in profusion, rich in colors and most perfect in form. Hardy annual.

New Rose.—Twelve separate colors: white, crimson, violet, etc. Mixed. Pkt. 15c.

Truffaut's Pearly-Flowered Perfection.—Very large and beautiful. One of the best. Mixed colors. Pkt. 15c.



Aster, Dwarf Bouquet.



Balsam, Camellia-Flowered.

New Dwarf Bouquet.—Each plant looks a bouquet of flowers. Mixed colors. Pkt. 15c.

New Crown or Cocardeau.—Two colored flowers, the center being pure white. Mixed colors. Pkt. 15c.

BALSAM.

One of the most beautiful and popular half hardy annuals. It is an old favorite, but so much improved in late years that it scarcely bears a resemblance to the old flower.

Carnation.—Double striped like the Carnation. Pkt. 10c.

Camellia-Flowered.—Very double, and one of the finest. Mixed colors. Pkt. 10c.

Pure White.—Well adapted for florists. Pkt. 10c.

French.—Fine colors. Mixed. Pkt. 10c.

BACHELOR'S BUTTON.

Showy hardy annual of easy culture, flowering freely, with a great variety of colors. Pkt. 5c.

BARTONIA.

A showy half hardy annual, with bright yellow flowers. Will not bear transplanting. Pkt. 5c.

BALLOON VINE.

The flowers are insignificant, but the plant is a rapid and graceful climber. Tender annual; grows six feet high. Pkt. 10c.

BROWALLIA.

These handsome, profuse blooming plants, are now used nearly as freely as Coleus. They are covered with pretty blue and white blossoms throughout the whole summer. Half hardy annual, one and a half feet high.

Roezli.—Pure white and blue flowers of twice the size of the other sorts. Pkt. 15c.

Elata.—Fine mixed. Pkt. 10c.

CACALIA.

A beautiful half-hardy annual, bearing small tassel-like flowers, often called Flora's Paint Brush. Mixed colors. Pkt. 5c.

CALLIOPSIS.

A very showy border plant, producing flowers of nearly every shade of color; hardy annual. Finest mixed. Pkt. 5c.

CALENDULA.

The old and well known Marigold, which everyone knows. Hardy annual.

New Meteor.—Large, double flowers, resembling in size and form the finest Aster. Pkt. 10c.

CANTERBURY BELLS.

Hardy biennials; very attractive border plants. Mixed colors. Pkt. 5c.



Candytuft.



Cockscumb.

CELOSIA.**COCKSCUMB.**

Half hardy annuals, very showy, succeeds best when started in the house or hot bed.

Cristata.—Crimson dwarf. Pkt. 5c.

New Fringed Japan.—Very beautiful variety. Pkt. 5c.

Feathered.—Bright crimson in color. Pkt. 5c.

CONVOLVULUS.**MORNING GLORY.**

Well known climber. Mixed colors. Pkt. 5c.

CONVOLVULUS MINOR.

A beautiful, free flowering, showy class of plants, trailing in habit, making beautiful masses; hardy annual. Mixed colors. Pkt. 5c.

CANNA.

Stately perennial and highly ornamental plants; will bloom first season, if sown early in hot bed. Fine mixed colors. Pkt. 5c.

CANARY BIRD FLOWER.

One of the best climbing plants, with graceful foliage, and small yellow flowers. Half hardy annual. Pkt. 5c.

CANDYTUFT.

A hardy annual, of easy culture, and well known.

White.—Sweet scented. Pkt. 5c.

Fine Mixed.—Pkt. 5c.

CATCHFLY.**SILENE.**

Free flowering annuals, small flowers, white, red or rose. Mixed colors. Pkt. 5c.

CENTRANTHUS.

A hardy annual, free flowering and compact; very effective in beds or as an edging. Mixed colors. Pkt. 5c.

CLARKIA.

A showy, hardy annual, flowering freely, but suffer in dry, hot weather. Double varieties mixed. Pkt. 5c.



Canary Bird Flower.



Convolvulus.

CYPRESS VINE.

A beautiful and popular climbing plant; half hardy annual. Mixed colors. Pkt. 5c.

DIANTHUS.**PINK.**

Among the most brilliant of our garden flowers. Hardy perennial.

Double Imperial Pink.—Mixed colors. Pkt. 5c.

DAISY.

Every one knows the pretty daisy. Hardy perennial, will bloom the first season if sown early.

Mixed Double Varieties.—Pkt. 10c.

Longfellow.—A new variety, with fine, large, rose colored flowers. Pkt. 15c.

ESCHSCHOLTZIA.

Hardy annuals, with flowers of rich and beautiful colors. *California.*—Bright yellow, darker in center. Pkt. 5c.

FOUR O'CLOCK.**MARVEL OF PERU.**

A handsome plant, making an attractive display with its many colored flowers. The same plant will produce flowers of different colors. Half hardy annual. Mixed colors. Pkt. 5c.

FOXGLOVE.

Showy and useful plants for the border. Flowers borne in tall spikes, bell or thimble shaped, hardy perennial. All colors mixed. Pkt. 5c.



Daisy.



Four O'Clock.

GILIA.

Dwarf, hardy annual, pretty in masses, good for cutting. Fine mixed. Pkt. 5c.

GOURDS.

A great variety of curiously formed and marked fruit. The vines are of rapid growth. It is adapted for covering screens, arbors, etc. Tender annuals.

Small Ornamental Sorts.—Pkt. 5c.

Nest Egg.—Pkt. 5c.

Dipper.—Pkt. 5c.

CODETIA.

Very attractive, free flowering, hardy annual, deserving the most extensive cultivation.

Lady Albemarle.—A beautiful new variety, with a profusion of rich carmine crimson flowers. Pkt. 5c.

COMPHRENA.

Globe Amaranth.—An excellent everlasting, or immortelle. Flowers globe-shaped. Retain their shape and color when dried. Hardy annual. Mixed colors. Pkt. 5c.

HIBISCUS.

A showy hardy annual. Flower cream color, with rich brown center. Pkt. 5c.

HOLLYHOCK.

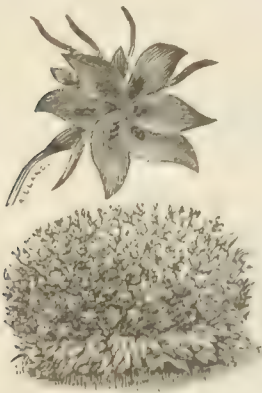
A hardy perennial that is becoming a great favorite. Fine double mixed. Pkt. 10c.

HELICHRYSUM.

Peculiarly desirable as dried specimens. Exceedingly handsome bouquets may be formed of them for winter. Hardy annuals; six inches to two feet high.

Bracteatum.—(Golden Eternal Flower.) Bright yellow. Pkt. 5c.

Monstrosum Fl. Pl. Mixed.—Eight varieties of the largest double flowers. Pkt. 5c.



Lobelia.



Lantana.

HELIOTROPE.

A well known and popular greenhouse plant, and good for pot culture in winter. Flowers purple. Pkt. 10c.

HONESTY, OR SATIN FLOWER.

Early, free flowering plants, interesting for the silver-like tissue of seed pods in their matured state. The flower is purple, not very conspicuous. The seed pods are fine for working in with everlasting flowers for winter bouquets. Hardy biennial. Two feet high.

Biennis.—Pkt. 5c.

HYACINTH BEAN.

A splendid climber, with clustered spikes of purple and white flowers, which are followed by ornamental seed pods. Is of rapid growth. Hardy biennial. Pkt. 5c.

JOB'S TEARS.

Curious ornamental grass from the East Indies. Valuable for the formation of winter bouquets. Hardy annual. Pkt. 5c.

LANTANA.

One of the most desirable half hardy summer bedding plants; constantly in bloom. Verbena-like heads and changing in hue. Two to five feet high. Mixed. Pkt. 5c.

LARKSPUR.

Well known. A fine variety of colors. Shades of blue, red, striped and mottled. Hardy biennial. Will bloom first season if sown early. Pkt. 5c.

LOBELIA.

Very pretty, blooming profusely. Hardy perennial.

Erinus.—Blue. Pkt. 10c.

LUPINUS.

Commonly called sun dials. They are hardy annuals, and the seed must be sown in open ground. Will not transplant well. Mixed colors. Pkt. 5c.

MARICOLD.

A showy plant, of handsome foliage and a profusion of flowers of brilliant shades of yellow, finely variegated and striped with dark rich colors of maroon and brown. Hardy annual.

African Mixed.—Tall. Pkt. 5c.

French Mixed.—Dwarf. Pkt. 5c.



Pansy



Pansy

MICNONETTE.

A well known fragrant little annual. Sweet. Pkt. 5c.

MOURNING BRIDE.

One of the best flowers for bouquets. A great variety of colors, from white to dark purple. Hardy annual. Pkt. 5c.

MYOSOTIS.

Forget-Me-Not.

Half hardy perennial, succeeding best in moist situations.

Palustris.—Blue. Pkt. 10c.

NICELIA.

Love-In-a-Mist.

A hardy annual, of easy culture, bearing curious flowers. *New Double*.—Pkt. 5c.

NASTURTIIUM.

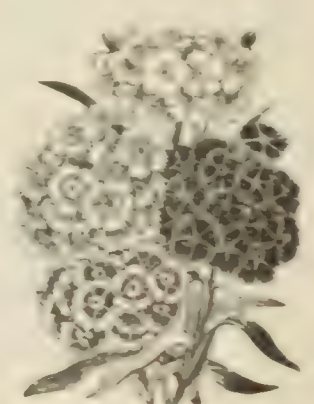
This well known annual is one of the best for trellis and arbor decoration. Flowers of a great variety of rich colors. Also excellent for vases and baskets.

Tall.—Fine colors. Mixed. Pkt. 5c.

Dwarf.—Fine colors. Mixed. Pkt. 5c.



Phlox Drummondii.



Sweet William.

ORNAMENTAL GRASSES.

Very useful for cutting, when fresh, for summer bouquets, and also dry for working up with everlasting flowers for winter bouquets. Pkt. 5c.

PAMPAS GRASS.

An exceedingly elegant and graceful variety of ornamental grasses. Pkt. 5c.

PANSY.

This general favorite is too well known to need any description. Our "Imperial German" mixture embraces all the new varieties and colors lately introduced from Germany. Hardy annual.

Imperial German mixed, pkt. 10c.

Pure white, pkt. 10c.

Pure black, pkt. 10c.

Fine mixed, pkt. 5c.



Imperial German.

PETUNIA.

Sown in the spring they will produce flowering plants in June. Set the plants about eighteen inches apart. They do well sown in cold frame hot bed or in the open ground. Half hardy perennial.

Grandiflora.—Choice mixed, pkt. 15c.

Small Flowered.—Finest mixed, pkt. 10c.

POPPY.

Makes a fine display among the taller flowers and shrubs. Hardy annual. Single and double mixed, pkt. 5c.

PORTULACCA.

A brilliant and popular hardy annual.

Double Rose.—Mixed colors, pkt. 15c.

Single Rose.—Mixed colors, pkt. 5c.

PHLOX DRUMMONDI.

Unrivalled for richness of color, profusion and duration of blossom. Hardy annual. All varieties mixed, pkt. 10c.

PINK.

A great variety of rich and brilliant colors, shades and marking. Hardy annual.

Chinese.—Pkt. 5c.

Japan.—Pkt. 5c.

Fine Colors.—Mixed pkt. 5c.

RICINUS.

CASTOR BEAN.

A luxuriant expansive foliage plant, of tropical appearance. Plants range from five to ten feet in height. Half hardy annual. Pkt. 5c.

SALPICLOSSIS.

A highly ornamental, half hardy annual, with curiously penciled funnel-shaped flowers. Mixed colors, pkt. 5c.

SENSATIVE PLANT.

A curious plant the leaves folding together and branches drooping by being touched, affording a source of amusement for the little folks. Half hardy annual. Pkt. 5c.

SWEET ALYSSUM.

A favorite flower for bouquets, white, very fragrant, and producing a success of bloom through the summer. Hardy annual. Pkt. 5c.

SWEET PEAS.

Flowering peas are among the most useful and beautiful of our hardy annuals. They grow best in cool, moist soil. Best varieties. Mixed colors; pkt. 5c.

STOCKS, TEN WEEKS.

Half hardy annuals of fine foliage and beautiful flowers. *Large Flowering Dwarf*.—Brilliant colors mixed; pkt. 10c.

SWEET WILLIAM.

A useful and popular flower which has been greatly improved the last few years; hardy perennial and easily grown. *New Varieties*.—Mixed colors, pkt. 5c.

SWEET SULTAN.

Handsome annual with fragrant flowers. Borne on long slender stems. Hardy annual. All colors mixed, pkt. 5c.

VIOLET.

The violet should not be wanting in any garden on account of its fragrance. A single flower will perfume a whole room. Flowers blue and white, hardy perennial, sweet scented; pkt. 10c.

VERBENA.

Universally admired and easily cultivated, and may be treated as half hardy annuals. Our "Mammoth Verbena" is a mixture of the largest and best Verbenas known. The flowers are of gigantic size, many single flowers being as large as a 25 cent piece.

New Mammoth.—Mixed color; pkt. 10c.

Hybrid's Fine Mixed.—Pkt. 5c.

XERANTHEMUM.

Showy class of everlastings, useful for winter bouquets. Hardy annual. Fine colors mixed. Pkt. 10c.

ZINNIA.

Splendid large plant of great beauty, perfectly hardy, annual and easily transplanted.

Choice Double, mixed, pkt. 5c.



Double Striped Zebra Zinnia.

A superb strain of this very popular flower, the petals being distinctly striped, as shown in the illustration above. They run through all the shades known to the Zinnia, such as orange, crimson, pink, yellow, rose, violet, and white. They are very compact in growth, and are far superior to those usually grown. Pkt. 10c.

PLANT DEPARTMENT.

Flowering Plants, Climbers, Ornamental and Hardy Shrubs.

Our Greenhouses are located within the city limits, at the corner of Tenth and Mound streets, and are in walking distance from Commercial street. Street cars pass Greenhouses every fifteen minutes. Persons visiting Atchison should make it a point to visit our Greenhouses; they will always find something to interest them. Call at our office, 424 Commercial street, and we will furnish you with street car tickets free of charge to Greenhouses and return.

We send out only good strong plants; none of your weak, puny little things, that take till Fall to see what you get. Our plants are grown in pots varying in size from 2½ inches to 4 inches, according to variety of plants.

Patrons can always depend upon getting their money's worth and more too, as we are very liberal with our extras.

To those who have not dealt with us we would say, why send east, when you can get as good, if not better, plants near home for the same money. Plants not having to come so far will arrive fresher, will get over the shock of being boxed up quicker, and express charges will be considerably less.

We guarantee safe arrival of all plants sent by us, and are confident that our prices and plants will compare favorably with any first class house in the east.

Plants by Express.—This is much the best way of sending, as we can give you stronger and better plants than those by mail, and they will arrive in better order if sent by express. We earnestly recommend our customers to have their plants sent in this way. We will put in enough extras to compensate you for the extra charge.

Plants by Mail.—We do not advise having plants sent by mail except in long distances, where expressage would be too high. Will send plants by mail, carefully packed, but only when the plants desired amount to one dollar or more. The plants will have to be smaller than those we would send by express, and we cannot put in any extras.



GET UP CLUBS.

In the rush of spring business every moment is valuable, and it takes nearly as long to make ready a two or three dollar order as a five dollar order. We make the following liberal offer for the sending of large orders and to induce parties to get up clubs:

For \$ 1.00 parties may select to the value of \$ 1.10.	
" 2.00	" 2.35.
" 2.50	" 2.50.
" 5.00	" 6.00.
" 10.00	" 12.50.
" 15.00	" 18.00.
" 20.00	" 25.00.

We trust the above liberal offer will induce our patrons to send large orders, thus benefitting themselves and us.

DOLLAR COLLECTIONS.

In order to save time, we would state we cannot change any of these. It also excludes the possibility of naming in advance of filling orders what varieties will be used; but all sets will be filled with good sorts as described in our catalogue.

- Set No. 1—15 Monthly Roses, different sorts.
 " 2—12 Monthly Roses, best winter flowering sorts.
 " 3—10 Hybrid Perpetual Roses, different sorts.
 " 4—15 Single Geraniums, different sorts.
 " 5—14 Double Geraniums, different sorts.
 " 6—10 Geraniums, Bronze and Silver Leaved.
 " 7—14 Geraniums, selected by us from Single, Double and Scented sorts.
 " 8—12 Fuchsias, different sorts.
 " 9—20 Verbenas, different sorts.
 " 10—12 Coleus and Achyranthus, different sorts.
 " 11—14 Tube Roses, blooming size bulbs.
 " 12— 7 Monthly Roses, 7 Geraniums.
 " 13— 4 Roses, 3 Geraniums, 3 Fuchsias, 3 Carnations.
 " 14—14 Chrysanthemums, different sorts.



Polyantha Rose.

ROSES.

No flower has attained such popularity the past few years as the Rose. Every year we increase our production, but the demand for good roses increases equally as fast, especially those kinds that recommend themselves by vigorous growth, perfect form, profuse bloom and distinct colors. Our aim is to grow and offer only roses of merit, hence we cull out every year and only retain the best.

The ever-blooming class, comprising Teas, Noisettes, Chinas and Bourbons, even so far north as this gives us better satisfaction than any other class of roses, both on account of their free blooming qualities, as well as their exquisite fragrance and delicate colors. Some are almost hardy here and can be left in the open ground if slightly protected with leaves or straw during the winter.

ROSES OF SPECIAL MERIT.

The roses named in this list are not all new ones, but such as have been tried and can be relied on, in fact we receive flattering reports from our customers, stating that the roses named under this heading are even better than has been claimed for them. There have been some failures also in these varieties, but if the cause were traced back it will be found that it is in obtaining poor plants, or neglect of treatment. Price 15c to 25c each.

American Beauty.—(Mad. Ferdinand Jamin.) The flowers are a deep crimson color, of large size, with true hybrid fragrance; they are garnished with rich foliage below each bloom, making separate flowers appear like bouquets. A free bloomer, but in open ground only of moderate growth.

Catherine Mermet.—(Tea.) A pink tea rose, for summer and winter bloom. This rose has no equal in the cut flower market, it has held its own for years. The long pointed buds, its size, color and blooming qualities keep it in the rank of popular roses.

Gen'l Jacqueminot.—(Hybrid.) An old standard and one that has been a rose of special merit for years and always will be. Every one that has bought roses is familiar with it. If you want a rose which embraces hardiness, good habits, fragrance, etc., there is none better. Color dark red.

La France.—(Hybrid Tea.) This rose must be included in this list for its blooming qualities, and added to this their half hardy nature and vigorous growth makes it a valuable rose in every particular. Flowers large, color pink, delightfully fragrant. The La France can be wintered out doors with a little protection.

Meteor.—(Hybrid Tea.) Color a very fine crimson. An incessant bloomer; fine when fully expanded, and of excellent habit; a fine rose for all purposes.

Madam C. Perreau.—(Tea.) Of strong growth and excellent habit. Bright rose color with a silver shading that is very attractive. An excellent rose.

Madam C. Wood.—(Hybrid.) One of our best Hybrids. Flowers large and well formed, of a deep rosy crimson color.

Madam Elie Lambert.—(New Tea.) Extremely free in bloom and vigorous in growth. The flowers are globular and cup shaped, the center petal of the purest white, while the center is a rosy flesh color.

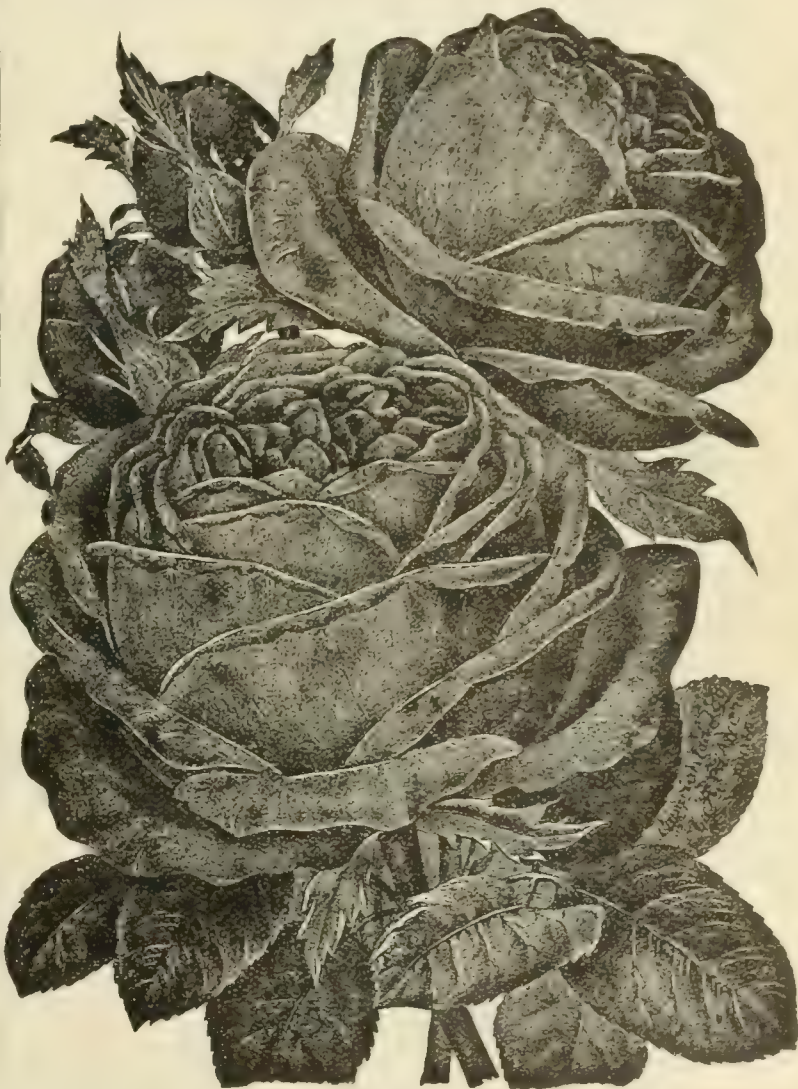
Mrs. John Laing.—(Hybrid Perpetual.) Color a soft delicate pink with satin tinge. Large flower, finely shaped, and exceedingly fragrant. Very free and in every respect a rose of great merit.

Madam Hoste.—A rose of large size, fine form, remarkably free bloomer. It resembles the "Perle" in growth and

also in the fact that the buds show different shades of color in different temperature. In cool weather it is ivory white, in summer a bright canary with a deep amber center.

Madam Watteville.—Tulip rose, so called in Europe on account of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy white and of heavy texture.

Waban.—The latest and undoubtedly the best rose that has been introduced for years. It can be best described as a "Red Mermet," being a sport from "Catherine Mermet," and identical with it except in color, which is a bright pink, retaining its bright color at all times.



American Beauty.

ROSES OF SPECIAL MERIT—Continued.

Clothilde Soupert.—This novelty introduces a new and remarkable class of bedding and pot roses, combining the Tea and Polyantha Rose. It is of very strong and vigorous growth, forming a nice shaped plant and attaining a height of about 15 inches. The flower is a pearly white with a vivid carmine rose center.

Duchess of Albany.—(Hybrid Tea.) This beautiful new rose is the exact counterpart of La France, but deeper in color, more expanded in form and larger in size. The flowers are deep pink, large and full, highly perfumed and in all respects of first quality.

Safrana.—(Tea.) A rose that has stood the test for years. It can be planted with the assurance of a good crop of flowers. If plants are put out early in spring you can have roses from June until stopped by frost. Color soft safron yellow, tinted with a rich amber. 15c to 25c each.

EVER BLOOMING ROSES.

A good part of our business consists in growing roses for cut flowers. We can supply them the year around, therefore it is to our interest to grow only the best, as they are the most profitable. You will find all varieties in the following list very desirable in every way. Price 10 to 25c each.

The Bride.—Decidedly the most beautiful white Tea Rose. The flowers are very large and double, of fine texture and substance, retaining their fresh appearance a long time after being cut.

Bon Silena.—Deep carmine; very fragrant.

Bougere.—Color violet crimson delicately shaded with lilac; one of the best roses for summer planting, as it gives a profusion of flowers from June until frost.

Catharine Mermet.—A very bright rosy-flesh color; one of the most perfect teas in cultivation.



The Bride

Douglas.—Dark cherry red, rich and velvety.

Hermosa.—An old favorite; always in bloom and always beautiful. The most pleasing shade of pink, soft and deep; very fragrant.

Duchess de Brabant.—Soft rosy flesh, changing to deep rose.

La Princess Vera.—Creamy rose, veined lilac; large and full; one of the finest new roses.

La Marque.—Flowers of medium size; borne in large clusters, pure white and double.

Madame Guillot.—The best white rose for general purposes grown.

Madame de Vatry.—Rich, crimson scarlet; very bright and double.

Marechal Neil.—Deep, sulphur yellow. It is the finest yellow rose that blooms.

Marie Von Houtte.—White, slightly tinged yellow; fine for bedding.

Malmaison.—This is the finest and most perfect rose in cultivation. Pale flesh color.

Niphetos.—An elegant tea rose, very large and double. Pure snow white. It is highly valued for its valuable buds.

Perle des Jardins.—Without doubt the finest yellow rose in cultivation. Color golden yellow. Flowers large and beautifully formed. Handsome in every stage of development.

Paul Ravith.—[New]—Resembles in some respects the Bon Silena but the flowers are larger and better formed and not so open; color very pink.

Papa Gontier.—Flowers large. Deep carmine crimson.

Queen of Bidders.—Good grower, of dwarf branching habit; flowers rich dark crimson, continuously in bloom.

Queen's Scarlet.—Dazzling crimson scarlet; beautiful bud. A fine pot rose.

Sunset. A sport from Perle des Jardins. Flowers of large, full size; very double; color rich golden amber; each. 10 to 25c.

HYBRID PERPETUAL ROSES.

The flowers of this class are very double; of immense size and delightful fragrance, and of the most gorgeous and dazzling colors, but no shades of yellow. The plant is a strong, vigorous grower, requiring but little attention and surviving all ordinary hardships, though slight protection in winter, in very exposed situations is always desirable. Price, 10 to 25c each.

Anna de Diesbach.—Clear rose, fine color; very large; a showy, deep cup form.

Arch-Duchess de Antriche.—Soft satiny pink, full and good size; habit vigorous and very free bloomer.

Auguste Mie.—Clear, bright pink. Very large and fine cupped; fragrant and good.

Coquette de Alps.—A lovely pure white rose, very full and free in flower; delicious fragrance.

Coquette de Blanches.—One of the finest whites; large, full and fragrant.

Dinsmore.—A dark red and very fragrant rose with large flowers; habit, dwarf.

Duke of Edinburgh.—Dark velvety maroon of fair size; full, handsome form, and very sweet scented.

General Washington.—Rosy carmine. Unusually glossy and brilliant. Double and well formed.

Jules Christian.—Large dark pink, strong grower. 10c each.

Jules Finger.—An elegant strong, growing rose, of a good habit, flowers bright pink, well formed. 10c each.

Jules Margottin.—Bright cherry red. Large, well formed, fragrant flowers. A splendid variety, very double and free.

John Hopper.—Bright rose with carmine center. Large and full. A free blooming sort.

HYBRID PERPETUAL ROSES—Continued.

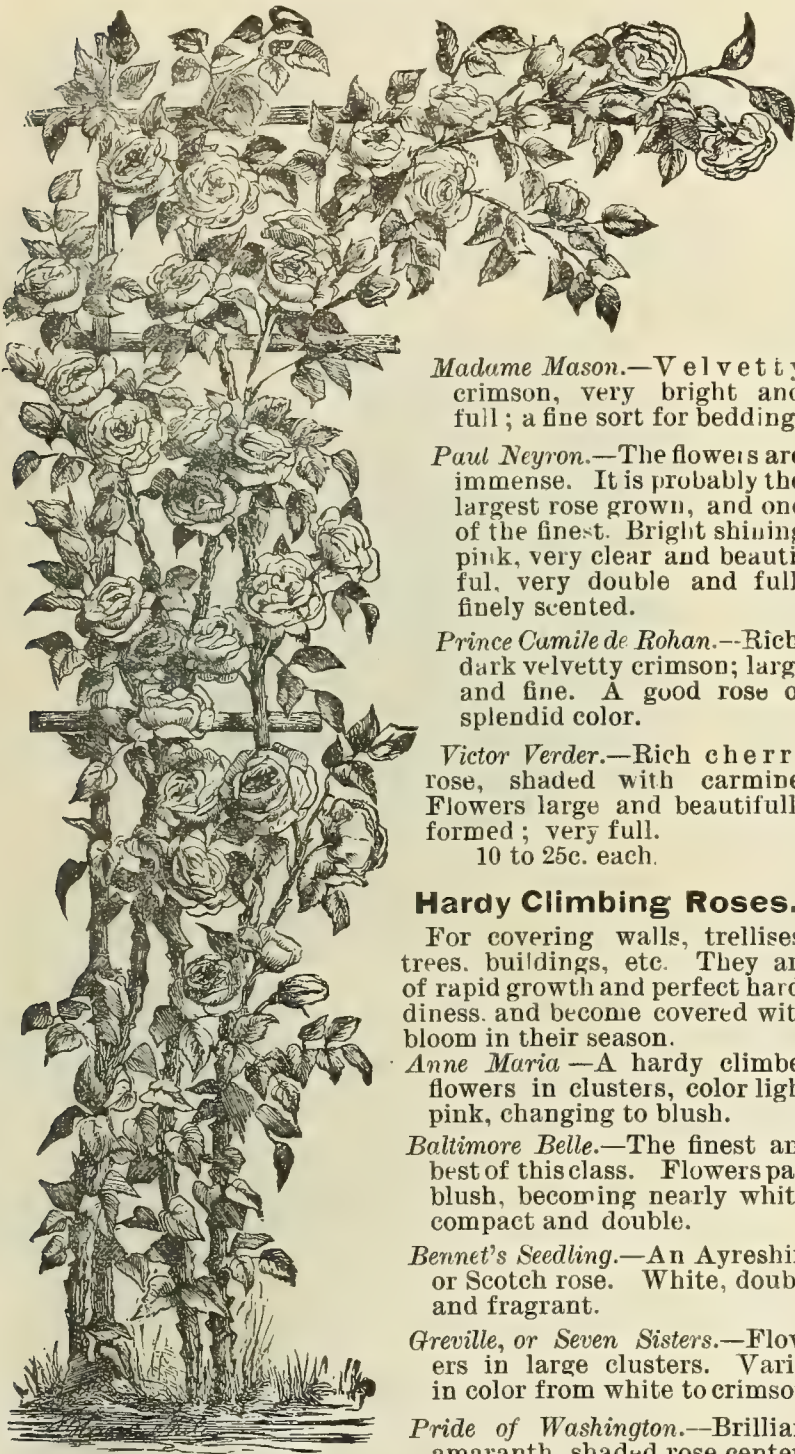
La Reine.—Beautiful clear bright rose. Firm, full form, large and fragrant. A favorite old variety.

Lady Emily Peel.—A charming rose. Medium size and full form. Very sweet. Color white, sometimes tinged and shaded with blush.

Louis Van Houtte.—Rich crimson, heavily shaded with maroon. A beautiful formed and double flower.

Madam Plantier.—Pure white, large and very double. A good hardy rose, suitable for cemetery planting.

Magna Charta.—A splendid sort. Bright clear pink, flushed with violet crimson. Very sweet. Flowers extra large, fine form, very double and full. A free bloomer.



Madame Mason.—Velvety crimson, very bright and full; a fine sort for bedding.

Paul Neyron.—The flowers are immense. It is probably the largest rose grown, and one of the finest. Bright shining pink, very clear and beautiful, very double and full, finely scented.

Prince Camille de Rohan.—Rich, dark velvety crimson; large and fine. A good rose of splendid color.

Victor Verder.—Rich cherry rose, shaded with carmine. Flowers large and beautifully formed; very full.
10 to 25c. each.

Hardy Climbing Roses.

For covering walls, trellises, trees, buildings, etc. They are of rapid growth and perfect hardiness, and become covered with bloom in their season.

Anne Maria.—A hardy climber flowers in clusters, color light pink, changing to blush.

Baltimore Belle.—The finest and best of this class. Flowers pale blush, becoming nearly white, compact and double.

Bennet's Seedling.—An Ayreshire or Scotch rose. White, double and fragrant.

Greville, or Seven Sisters.—Flowers in large clusters. Varies in color from white to crimson.

Pride of Washington.—Brilliant amaranth, shaded rose center.

Caroline Goodrich.—A very free flowering variety, blooming in clusters. Deep red. It is hardy and a very strong grower. Fine for pillars or trellises.

Queen of the Prairies.—Extra growth, and free annual bloomer, bright, rosy red. The strongest climber of all.

Tennessee Belle.—Graceful and slender in growth. Bright pink.
15c. each.

MOSS ROSES.

Moss Rose.

Moss Roses stand alone in picturesque beauty, different and distinct from all others. Their opening buds, half covered with delicate, clinging moss of fairy-like texture, command our special admiration. The Moss Rose is a strong, vigorous grower, perfectly hardy, desirable for out-door culture in open ground; and of the most permanent character. When once established they bear much abuse.

Glory of Moses.—A magnificent Moss Rose, extra large and perfectly double, color deep rosy carmine, shaded purplish crimson, very mossy and fragrant; one of the finest.

Henri Martin.—Dark rose color, large and well mossed.

Luxemburg.—Bright crimson scarlet, very mossy and of good size.

Princess Adelaide.—One of the best, extra large flowers, very double and fragrant; buds beautifully mossed, color bright rosy pink.

Perpetual White.—Blooms in clusters and very freely, not very double, but the buds are beautifully mossed.
15c to 25c each.

POLYANTHA ROSE.

This beautiful class of dwarf free-flowering roses has been steadily growing in favor every year since their introduction. They are admirably adapted to pot culture, and planted out flowers continually the whole season. The flowers are quite small, borne in large clusters, often 25 to 40 in a single cluster, each cluster making a bouquet of itself. They are entirely hardy, and serve admirably for edging to beds of roses, or for cemetery planting.

Mad. Cecil Brunner.—(New.) One of the most beautiful and lovely of its class. The flowers are salmon pink, with deep salmon center; borne in large clusters and deliciously perfumed. An exquisite miniature rose for floral work, bouquets, etc. A constant and profuse bloomer.

Mignonette.—One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often 30 to 40 flowers each. Clear pink, changing to white, tinged with pale rose, a constant and profuse bloomer. Very attractive and delicate.

POLYANTHA ROSE.—Continued.

Perle d'Or.—Color of buds beautiful nankeen yellow, with vivid orange center, each petal tipped white, changing to buff tinged rose in the open flower. A splendid variety either for pot culture or for bedding out, and the only shade of yellow in this very desirable selection.

Paquerette.—One of the finest of this class. The flowers are pure white, of the most perfect shape; about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. Very free bloomer, and one of the finest pot plants; also does finely bedded out. 10c to 25c each.

ABUTILONS.

(Chinese Bell Flower.)

Fine, rapid-growing plants, of easy culture for the house or garden. The flowers are of all shades of color, and are produced in great abundance.

*Abutilon. (Eclipse.)*

A. Belshaw.—Good variety for the garden, strong grower, color a beautiful red.

Crimson Gem.—Has a beautiful dark crimson flower which is produced in great profusion.

Eclipse.—(New.) A pretty trailing variety, with large foliage, beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat. Fine for vases, hanging-baskets or pot plants. Very desirable.

Golden Fleece.—(New.) A bright golden yellow, of strong, vigorous habit and very free flowering. It combines large size, fine form, and depth of coloring. Price 15c., \$1.50 per dozen.

Boule de Neige.—Pure white, very free flowering and of compact growth; one of the very best for house culture and for winter blooming.

Le Lilliput.—Rosy pink, a very distinct color, abundant bloomer, fine for pot culture.

Purpurea.—Prolific bloomer, fine pink.

Thompsonii Plena.—A sport from *Thompsonii* var., the foliage has the same variegation, but the flowers are full and double; orange streaked with crimson.

White Neck.—Large flowers color a fine shade of rose with a distinct white throat.

Yellow Prince.—Very dark yellow.

10c each, \$1.00 per doz. except where noted.

ACHANIA MALVAVICUS.

A greenhouse shrub, with scarlet flowers, blooms summer and winter, not subject to insects of any kind; one of the most satisfactory house plants grown. 10 cents.

ACHYRANTHUS.

Beautiful leaf plants, well adapted for bedding purposes, or as pot plants. They are easily grown and, and retain

their brightness of foliage until destroyed by frost, being more hardy than *Coleus*.

Aurea Reticulata.—Foliage green, handsomely marked with a net work of golden yellow, with occasional crimson blotches.

Bimulteri.—(New.) Long brilliant red leaves streaked with white, strong grower, one of the best.

Brilliantissima.—Dwarf habit; color most brilliant ruby red. One of the best and most effective plants for ribbon bedding.

Lindenii.—Long, lance shaped leaves, of a deep blood-red color; very attractive.

10 cents each, \$1.00 per doz.

ARCHILLEA.

A free-flowering, hardy, herbaceous plant, suitable to plant among rock work or in situations not adapted to the more tender plants. Flowers yellow and white. 10c each.

ACAVE.

(Century Plant.)

Of this splendid and celebrated plant we have the two colors—the green and striped foliage. It used to be the prevailing idea that this plant would bloom only every hundred years, but if given sufficient heat it will flower when ten or twelve years old. 25c to \$2.00 each.

*Abutilon. (Thompsonii Pleno)***ACERATUMS.**

Plants of easy culture, and very desirable for cut flowers, blooming freely both summer and winter.

Cannel's Dwarf.—A very dwarf variety, scarcely ever exceeding six inches in height. One of the finest plants for carpet bedding, or for edging large beds. Flowers bright lavender blue, produced in great abundance.

White Cap.—Best white.

Cope's Gem.—Light blue.

10c each, \$1.00 per doz.

ALYSSUMS.

Double.—A variety with neat, green foliage, producing profusely spikes of pure, double, white flowers. Valuable for cut flowers. 10c each, 75c per doz.

Single.—Blooms abundantly. Very desirable for edgings or pot plants. Each 10 cents, 75c per doz.

ALLAMANDA HENDERSONI.

A useful climber, for training over trellises or posts in the warm conservatory, producing in clusters tubular shaped, flowers two and one half inches across, of a bright golden yellow color. Each 15c., doz. \$1.50.

ALTERNANTHERAS.

Dwarf plants of bushy, compact growth: excellent for borders of flower beds, and for baskets, vases, etc. They require the full sun to bring out the foliage.

Glaucia.—One of the strongest growers of this class of plants, color of bright green, spotted with red and yellow, a good plant for bordering if cut back frequently.

ALTERNANTHERAS.—Continued.

Parychoides Major.—Leaves tinted crimson, scarlet and pink.

Spathulata.—Leaves tinted carmine and green.

Vitifolia.—Curious colored leaves, color bright red during warm weather which changes to bright pink as the weather becomes cooler.

Versicolor.—Leaves tinted rose crimson.

10c each, 75c per dozen.

ALOYSIA CITRIODORA.

Lemon Verbena.—Very desirable on account of the delightful fragrance of its foliage. It is a very popular plant, and should be kept dormant in early winter. 10c.

AMARYLLIS.

An interesting class of plants for pot culture. We have all the best varieties. Good strong bulbs. 15c to 50c each.

ANTHERICUM.

An elegant house plant, with dark green leaves, beautifully bordered with broad stripes of pure white. It throws up long spikes of small star-shaped flowers, which are very effective. Fine for hanging baskets.

Vittatum Variegatum.—Of strong growth. 15c.

Picturatum.—Similar to *A. vittatum*, excepting the markings which are reversed. 25c.



Azalea Indica.

AZALEA INDICA.

One of the showiest of greenhouse shrubs, excellent for window or conservatory decoration. When in bloom they are most beautiful plants. The ease with which they can be grown, and their diversity of color, will always keep them in public favor. We have fine imported plants in both single and double color, from pure white to dark crimson. Some are mottled and striped. During summer the plants should be plunged in some shady place. Each \$1.50 and \$2.50.

ASTER.

Very pretty free-blooming hardy plants, commencing to bloom early in the season and continuing until killed by frost. Mixed colors. Each 10c, doz. 75c.

ASPARAGUS TENUISSIMUS.

A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage; the leaves are longer and of a lighter tint than those of *A. Plumosus Nanus*. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. The sprays retain their beauty a long time when cut. Each 50c.

ASPIDISTRAS.

Lurida.—A handsome foliage plant. Dracena-like leaves, of a bright green color. 15c to 25c each.

Lurida Variegata.—Similar to the above, but leaves are broadly striped with white. Very ornamental. 25c each.

ASCLEPIAS SALICIFOLIA.

A shrubby, willow-like plant, producing fine clusters of pale white flowers. Very free bloomer; useful for bouquets. 10c.



Bouvardia Alfred Neuner.

BOUVRADIAS.

A beautiful class of winter blooming plants. Their richness of color and fine form of flowers makes them one of the most useful of winter flowering plants. Attention should be given to nipping the tops at intervals during the summer, as they will then grow more branching and bloom more profusely during the winter.

Alfred Neuner.—Double white. Immense clusters of pure white, perfectly double florets; remaining in perfection much longer than do the single varieties.

Davisonii.—White; fine form.

Leiantha.—Small, scarlet flowers, in compact trusses; wonderfully free.

President Garfield.—A double pink. A sport from the double white variety. *Alfred Neuner*. New and beautiful.

The Bride.—Rich pink.

10c each, \$1.00 per dozen.

Rosea Multiflora.—New. One of the most distinct and useful varieties, resembling *Davidsonii* in habit of growth and freedom of flowering. Its color is of a soft, silvery rose, which harmonizes well with more decided shades. 15c each, \$1.50 per dozen.

BEGONIA FLOWERING.

Plants adapting themselves to a variety of uses; are used for planting in the garden for summer decoration, or as pot plants, for cut flowers in winter. They are very easily grown, but require heat—an average of 65 degrees at night during winter is necessary. The flowers are beautiful, mostly drooping in graceful panicles of various colors, as given on next page.

NEW VARIETIES OF BECONIAS.

*Begonia. (Gigantea Rosea.)*

Argentia Gutata.—A new begonia of special merit. It has purple bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful plant. Each 25c.

Cupress.—A seedling of B. Metallica, strong healthy grower, with dark green velvety leaves. 25c each.

Diadema.—An elegant new begonia, particularly adapted for house culture, owing to its silvery dots and veins, as well as the fine habit of its growth. As a market plant it will prove one of the best we have had for years. We predict that this variety will prove as valuable as the Rubra. 25c each.

Gigantea Rosea.—A superb variety of strong, upright growth, rich, glossy leaves. The flower a clear cardinal red. The bud is only exceeded in beauty by the open flower. Each 25c.

Glorie de Joy.—A rich bronze green, with silvery white spots, leaf large. A strong, free grower. Flowers of a clear pink color, very large, and borne in the greatest profusion during the entire winter. 25c each.

Manicata Aurea.—Its heavy glossy leaves being boldly blotched with a rich golden cream, and a clear, carmine etching in the matured leaves; altogether making the handsomest variegated plant known. Strong plants, from 3-inch pots, 25c each.

Semperflorens Elegans.—Resembling somewhat the Gigantea, but has smaller leaves more profuse in flowers and of compact growth. 25c each.

BECONIAS.

Decora. A shrubby, decorated variety, with dark green obliquely lanceolate leaves, profusely marked with oblong spots or dots of a silvery grey color; something of the character of Begonia Argyrostigma, but with spots more minute. It has been introduced from Brazil. 15c each.

Glaucophylla Scandens.—A drooping variety. Flowers orange scarlet; produced freely. 15c.

Hybrida Multiflora.—Rosy pink. 10c.

Metallica.—A shrubby variety. Good grower and free bloomer. Leaves triangular; under side of leaves and stems hairy; the surface of a lustrous metallic or bronze color, veined darker. Flowers white, covered with glandular red hairs. It is perfectly distinct from any other. 15c.

Manicata.—Large rich foliage of a dark green color. Flowers bright pink. Each 15c.

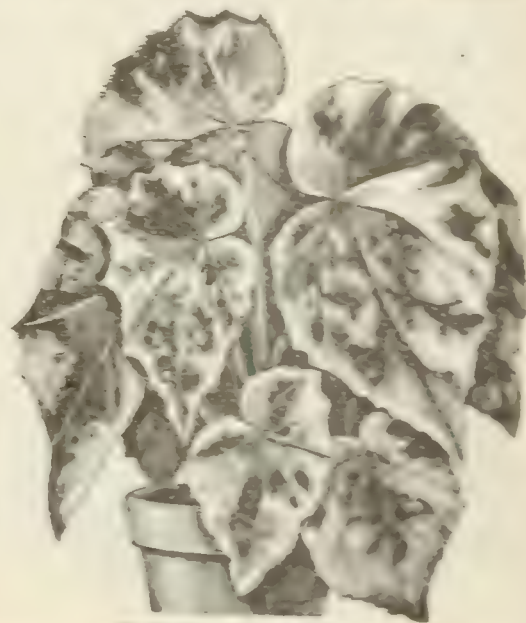
Bacinafolia.—Leaves large and pointed, after the style of some of the Palms; makes a strong, robust growth, and is very ornamental. 15c each.

Rubra.—One of the finest Begonias in cultivation. Its dark, glossy green leaves combined with its free flowering habit, makes it one of the very best plants for house or conservatory decoration. The flowers are of a sweet rose color, and are produced in the greatest profusion. 15c.

Rubra Alba.—This is a sport from Rubra, having foliage similar but more drooping, and with large clusters of beautiful white flowers, extra fine. 15c.

Scandens Rosea.—The flowers are large, double, and of a rich rose color, and the foliage is very dense and compact. The plant is a free grower, and is well adapted for hanging baskets, or for the sides of a conservatory. 15c.

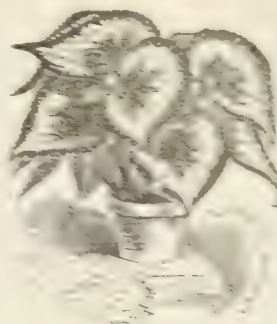
Tricolor.—An elegant variety, with leaves of a rich green color, marked with broad, silvery white veins, and of vigorous and compact growth. Adapted for house or conservatory culture. 15c.



BECONIA REX.

A class of Begonias grown for their foliage. Leaves large and variegated, mottled and margined with green, silvery, metallic gloss; very fine grown as specimen plants, or for hanging baskets, conservatories, etc.

Various varieties. A fine assortment. 15c to 50c each.



CALLA LILIES.

(Calla Lily of the Nile.) A fine house plant. It requires no special care, and will grow during the growing season, and during a period of rest from May to August. It is a very hardy plant, and will grow in some shady places. 15c each.

Calla Lily of the Nile. The Calla Lily is a very hardy plant, and will grow during the growing season, and during a period of rest from May to August. It is a very hardy plant, and will grow in some shady places. 15c each.

CANNAS.

Stately and highly ornamental plants, growing from ten feet high, and forming a most beautiful and striking object for the lawn, and for large circular areas. They should be planted in rich soil, deeply dug and heavily manured.

CANNAS—Continued.

Ehemani.—Entirely distinct from other Cannas, its rich green tropical foliage resembling the Banana. Its greatest merit, however, lies in the flowers, which are three inches long and two inches wide, of a glowing crimson color. 25c each.

Robusta Perfecta.—The finest and most effective of the dark-leaved Cannas, bearing immense leaves from twelve to eighteen inches wide and three feet long, of a bright bronzy color. The habit of the plant is very robust, in rich soil attaining a height of eight feet. For tropical bedding this grand variety is indispensable. 25c.

Brilliantissima.—Leaves deep crimson, of a metallic hue; crimson flowers. 15c each.

Discolor.—(Gigantea.) Enormous banana-like leaves, green-veined, margin brown red. 15c each.

Papillon.—Leaves green, flowers medium golden yellow, densely spotted with scarlet. Very free and early. 15c each.

Prince Imperial.—Orange-red flowers, green foliage. 15c each.

Metallica.—Flowers crimson scarlet. Foliage rich, dark green, shading to a purplish margin. 15c.

NEW FRENCH VARIETIES.

We add to our list this year these splendid new Cannas. They are quite an improvement over the old varieties. The spikes of large flowers somewhat resemble Gladiolas, but their much more brilliant colors show off grandly against their tropical foliage. Height of plant seldom over four feet. The flowers range in color from deepest crimson, orange-scarlet and salmon, to light yellow, many of them being mottled and striped.



New French Cannas.

Antonie Chautin.—A distinct variety and vigorous grower. Flowers large, of a bright orange-scarlet color. 50c each.

Admiral Corbet.—Foliage green, and producing a profusion of flowers, which are beautiful citron yellow, striped with flame. 50c each.

Felix Crouse.—Deep green foliage. Flower spikes very numerous. Color deep scarlet. 50c each.

Hypolite Flandrin.—Rich deep green foliage. A vigorous grower and very free bloomer. Flowers on long spikes and large. Color salmon rose. 50c each.

Louis Chretien.—Flowers bright canary yellow, beautifully blotched and spotted with crimson. 50c each.

Tete d'Or.—A vigorous grower. Foliage dark green. Flowers large and showy. Color golden yellow, spotted with carmine. 50c each.

Victor Hugo.—Large dark green foliage, edged with purple. Flowers very large, of a bright dazzling scarlet. 50c each.

NEW FOLIACE CANNA.

J. Schultz.—This Canna is of comparatively dwarf habit, with erect foliage, blood red in color. Pronounced by all who have seen it to be the richest foliage Canna in cultivation. The coloring is perfectly uniform. Flowers medium size, orange red. 15c each.

CALADIUM. (Esulentum.)

One of the most striking of the ornamental foliage plants, either for pot or lawn planting. It will grow in any good garden soil. It is easy of culture, a full-sized plant, being four or five feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during winter. 15c to 25c each.

CAMPSIDIUM.

Felicifolium.—This beautiful climber is well adapted for window or house culture; is a rapid grower. Foliage resembles the ferns in appearance. 15c to 35c each.

CARNATIONS.

10c each, \$1.00 per doz.

These are among the most beautiful and desirable of plants, alike valuable for bedding out in summer and for the green house and window garden in winter. The ends of the longer branches should be nipped out during the summer months to prevent their blooming, if wanted for flowering in winter.

Buttercup.—Light yellow, slightly streaked with carmine; very fine and free.

Dawn.—Soft delicate pink of rose color, to pure white at the edge, with a decided and delicious odor of Mock Orange.

L. L. Lamborn.—A dwarf compact grower, flowers pure waxy white; grown on long stems, very large, unsurpassed by any in profusion of bloom.

Grace Wilder.—One of the most beautiful colors among Carnations—a soft shade of carmine pink. A dwarf, but robust grower. Very desirable.

E. G. Hill.—Scarcely needs description, as it is widely known as the best bright scarlet Carnation in existence; free bloomer.

Hinzie's White.—A free flowering variety of large size and perfect form; pure white, sometimes slightly tinged with pink.

Pres. De Graw.—Pure white.

Portia.—The most intensely bright scarlet; the flowers are of a medium size and freely produced; a fine variety.

President Garfield.—Perfect flowers of immense size; color rich vermilion; vigorous growth.

Sunrise.—Habit splendid, very sturdy in growth, free in bloom and absolutely perfect in form. Color of the flower orange flaked and striped with vermilion.

Snowdon.—A dwarf growing variety, rarely ever attaining over one foot in height; flowers of the purest white, borne in great profusion.

Silver Spray.—Strong robust plant, dwarf in habit, but of compact growth; flowers large and perfectly formed, beautifully fringed, color pure white.

Wm. Swayne.—A strong grower and an early and continuous bloomer; flowers very large and full pure white, and very fragrant.

10c each, \$1.00 per doz.

CARNATIONS—New Varieties.

15c each, \$1.00 per doz.

Anna Webb.—Dark rich crimson streaked with a plain white mark, good summer bloomer.

Aurora.—See novelties.

CARNATIONS—New Varieties—Continued.

New Carnations.

- Edwardsii*.—Beautiful new white variety of bushy and compact growth, producing flowers on very long stems.
- Louise Porch*.—New variety of unusual merit; a dwarf grower, free bloomer; color, a rich light yellow streaked with carmine.
- Lizzie McGowan*.—This grand white carnation is an improvement over all other whites, grows compact, free bloomer and has large fragrant flowers.
- Mrs. Fisher*.—Large pure white flower with fringed edges, strong grower.
- Nellie Lewies*.—See Novelties.
- Pearl*.—See Novelties.
- R. M. Craig*.—An extra strong grower and profuse bloomer; color bright scarlet.
15c each, \$1.50 per dozen.

CENTAUREA CYMNOCARPA.

For hanging baskets, vases or for specimen pot plants, this plant, with its drooping, fern shaped leaves, is unsurpassed. In well grown plants it forms a diameter of about two feet, forming a graceful round bush of silver gray, making it a very effective contrast when bedded out with dark foliage plants, for which purpose it is admirably adapted. 10 cents each, \$1.00 per dozen.

COBEA.

Scandens.—A well known summer climber; foliage green, with large, purple, bell-shaped flowers. A desirable climber. 15c.

COLEUS.

The Coleus is the best and cheapest ornamental-leaved plant for ornamental bedding. There is such an endless variety in their colors and markings, that, with a little taste in planting varieties, the most gratifying results can be obtained at a trifling cost. 5c each, 50c per dozen.

A. Barb.—Green leaves spotted with dark spots, yellow center.

Brilliant.—Bronzy crimson, dark veins and shadings, golden edge.

Captivation.—The deeply toothed leaves are bright green, with a feathered center of sulphur yellow, which is flushed with a pale tint of rosy purple.

Crown Jewel.—Rich claret, margined with bright golden yellow.

Excelsior.—Yellow, stained with green and crimson.

Flambeau.—Richly colored, exceedingly attractive; the leaves have a broad surface of rich velvety maroon, on which is displayed a feathered bar of bright magenta, bordered by a narrow edge of olive.

Fairy Knoll.—Carmine rose, rimmed with velvety maroon.

Glory of Autumn.—Deep crimson bronze, margined gold.

Golden Bedder.—A distinct new variety, with bright golden yellow foliage. The plant is a strong vigorous grower and has a compact spreading habit.

Hero.—Chocolate maroon, almost black.

Harry Harold.—Purplish green border with pink center; an improved Crescent.

John Goode.—Dark green, suffused and mottled with yellow.

Kingsbury.—Striped, splashed with crimson and gold, fine.

Mad. Blanchman.—Carmine and chocolate center, green and yellow edges. splendid bedder.

Mrs. Hunt.—Ground color and center of leaf a bright crimson, with a deep chocolate border, and this in turn completely edged with bright green and yellow. 10 cents each, \$1.00 per dozen.

Midnight.—Maroon flamed crimson.

Mrs. Humphreys.—Light scarlet, rimmed yellow.

Mrs. Gedes.—Splendid foliage, eight to ten inches long, variegated with carmine, pink and green.

Peter Henderson.—Pale yellow center, green edges.

President Garfield.—Rich dark maroon, almost black, veined blotched with vivid crimson; most unique and beautiful variety.

Progress.—Dark olive green, blotched with purple, crimson and gold.

Rag Carpet.—An unique colored variety, of most beautiful form and coloring. The leaf is large, and the ground coloring is a carmine red, running lengthwise, this in turn is broadly edged with chocolate red. 10c each, \$1.00 per dozen.

South Park Gem.—Fringed leaves of a pale yellow color.

Spotted Gem.—Yellow, blotched crimson, green and orange, very effective.

Verschaffelti.—Rich velvety crimson; one of the best for bedding out.

5 cents each, 50 cents per dozen, unless noted.

CHRYSANTHEMUMS.

Our limited space will not allow us to describe these magnificent plants as fully as we would like, but most of the varieties are known, and we guarantee that all we send out will be true to name. The Chrysanthemum has attained an unlimited popularity in the last few years and are now, and deservedly so, the most fashionable of all autumn flowers. 10c. each, 14 for \$1.00.

Canary.—(Pomp.) Sulphur yellow.

Coriolan.—(Jap.) Medium sized flowers, petals imbricated, brilliant crimson rust color.

Christmas Eve.—As its name indicates, this variety can be kept in bloom until about Christmas. Flowers large, clear snow white in color, with curved and twisted petals.

Delicatum.—(Jap.) Blush pink; good for pot culture.

Diana.—(Chinese.) Dwarf habit, with pure white flowers, large and well formed.

E. G. Hill.—Fine yellow flowers, striped with red; large petals.

Elmer D. Smith.—(Jap.) An odd red and yellow flower borne on stiff stems.

Emilie Dörner.—(Jap.) Incurved. Orange yellow touched with crimson.

CHRYSANTHEMUMS—Continued.*Chinese Incurved Chrysanthemum*

- E. W. Clark.*—(Jap.) Pure white; fine large flower.
G. P. Rawson.—(Jap.) Large flowers, buff yellow; beautiful.
Grandiflorum.—Bright golden yellow, quilled and incurved.
Helen Maun.—(Chinese.) Grand large pink; splendid early variety.
H. E. Widner.—(Jap.) Large yellow.
Iago.—(Chinese.) Large flesh white.
Jessica.—(Jap.) Early, small white; good for pots.
John Betterman.—Incurved. Fine feathery white.
John Collins.—(Jap.) Bronze purple, large flowers.
Mrs. Mary Wheeler.—Large fine yellow.
Moonlight.—An early and extra good variety. Yellow center and white edge.
Mrs. Robertson.—White with pink cast.
Multiflora.—Small pink, and one of the most profuse bloomers; good for early and late.
Perfection.—One of the earliest flowers; medium size; color pink and white.
Raccoon.—Small, pure white.
Source d'Or.—(Jap.) Golden twisted florets, tipped yellowish brown; fine.
Snowdrop.—(Pomp.) Small, pure white flower.
Temple of Solomon.—(Jap.) Rich golden yellow; large and splendid.
Venus.—(Chinese.) Lilac peach, large and beautiful, incurved.
W. Hazelet.—Small, bright lilac, with yellow center.
Yellow Stone.—(Chinese.) Dark golden yellow.
Yellow Boy.—(Pomp.) Golden yellow, of medium size.
 10c. each, 14 for \$1.00.

THE GEMS OF CHRYSANTHEMUMS.

15c. each, \$1.50 per doz.

- Ada Spaulding.*—Chinese incurved, double to center; color peach pink, white petals. Unexcelled.

- Adirondacs.*—A very striking Chinese incurved variety. Extra fine, large, white flowers.
Bouquet Fait.—Rosy lilac of large size.
Bartholdii.—Very large, dark pink.
Duchess.—Rich, deep red, tipped with golden yellow.
Kiota.—An extra fine golden yellow; beautifully incurved flowers on long stems.
La Perle de Sales.—(Jap.) White, striped with rose.
Louis E. Mederia.—(Chinese.) Yellow center with colored edges.
Lucrese.—(Jap.) White, good for pots; a late fall bloomer.
L. Canning.—Good strong grower; showy large white flowers.
L. B. Bird.—Of distinct color and form, with long tubular petals; color of flowers shrimp pink.
Lilac Gem.—The name describes the color, shaded with a beautiful dark coat.
Mandus.—(Chinese.) Rosy pink, shading to white.
Mrs. M. F. Thomas.—(Jap.) Blush white.
Mrs. Fottler.—(Jap.) A fine laced white, shaded with pink; an excellent variety.
Mrs. Alpheus Hardy.—Every one has heard of this beautiful Chrysanthemum, and a full description here is needless. We have tested this special variety for several years and it has proved all that has been claimed for it. "A very beautiful pure white flower with feathery-like petals."
Mrs. F. Thompson.—Of immense size; blush white, mixed with rose.
Minnewawa.—(Jap.) Soft mauve.
P. B. Mead.—(Jap.) Primrose yellow.
Prince of Wales.—Small pink; good bloomer.
R. George.—(Jap.) Lemon yellow.
Sugar Loaf.—(Jap.) Buff yellow.
Snow Storm.—Late, pure white.
Tokio.—Rich bronzy crimson.
Violet Rose.—(Jap.) Color violet rose, soft and pleasing.
W. Ranthe.—Early, small pink, compact, dwarf growing.
Yellow Gem.—Incurved large yellow flowers.
 15c. each, \$1.50 per doz. unless noted.

CINERARIA.

This is an excellent plant for early flowers coming into bloom near about the same time as Hyacinths and Primroses, which makes it a valuable plant for house culture; when in full bloom it is a solid mass of flowers, and embraces all colors from pure white to brilliant scarlet and many mottled with many colors.

15c. each, \$1.50 per doz.

CYCLAMEN.

(Alpine Violet.)



Few plants are more showy than the Cyclamen. They bloom in the winter and spring. Flowers are singular in shape, of various colors, with beautiful foliage.

Giganteum.—(New.) A marked improvement on *G. Persicum*; showy leaves and large, beautiful flowers. Small plants 10c each.

Persicum.—Nicely marked foliage and very pretty fragrant blossoms of peculiar shape; remain in bloom a long time, a single flower lasting for weeks; a very desirable plant for house culture. Each 15c.

soms of peculiar shape; remain in bloom a long time, a single flower lasting for weeks; a very desirable plant for house culture. Each 15c.

DAISY.

Favorite plants of profuse bloom, very pretty.

White Gem.—Very large, completely double, pure white.

Double Pink.—A beautiful flower, petals delicately tipped with pink.

10 cents each, 75 cents per dozen.

DAHLIAS.

Of this interesting and popular flower we have reduced our stock to fifteen of the very best varieties that can be had. and in place of dry bulbs, as sold heretofore, we offer well grown plants, which will give better satisfaction. Our assortment embraces all the leading colors in both single and double.

Cochineal.—(Cactus Dahlia.) Dazzling crimson scarlet, flowers in greatest profusion, covering the plant from the ground to the tips.

Count von Luxemburg.—Beautiful shaped flowers, yellow, distinctly striped with white.

Duchess de Cambria.—(Double.) Blush, tipped and edged with dark purple; fine form.

Empress of India.—(Cactus Dahlia.) Deep rich crimson, shaded with maroon; a fine shaped flower.

Guiding Star.—(Pompon.) Sometimes called the "White Aster Dahlia." Flowers pure white, of most perfect shape; edges of the petals are beautifully fringed. The plant is of bushy and dwarf habit and very free flowering. One of the best.

Mary Eustice.—(Double.) White, with flesh colored center; very showy.

Meteor.—(Double.) An extra good variety of fine form, flower large and dark red.

Miss Dodd.—(Double.) Full form, color lemon yellow.

Mrs. Langtry.—(Double.) Cream color, edged with crimson.

Mrs. Wheeler.—(Double.) Bright red, very free flowering.

Paragon.—(Single.) Dark rich velvety maroon, with a rainbow shade of purple around the edge of each petal; bright yellow center.

Plutarch.—A fine large flower with perfect center, and of good form; color buff, striped and splashed with crimson.

Sidney Hollings.—(Cactus.) Beautiful dark colored variety, of a deep rich maroon shading and black. The flowers are of good form and wonderfully effective.

Snowdrift.—(Double.) Clear white, free bloomer.

Wm. Pearce.—(Cactus.) One of the most prolific bloomers of this class; flowers of medium size, very double; color deep yellow.

Plants 10c. each, \$1.00 per dozen.

Bulbs 15c. each, \$1.50 per dozen.



Single Dahlia.

DELPHINIUM.

LARKSPUR.

A well known perennial. They are remarkable for the metallic luster of their flower, the hue of which resembles that of silver which has been tarnished by fire. The Larkspurs will grow in any soil or situations. 10c each.

EUONYMUS.

A very handsome evergreen shrub, nearly hardy here. The leaves are dark glossy green, richly variegated with yellow and white. It makes a very ornamental pot plant for the house, enduring the usual dry atmosphere of our rooms as well as any plant we know. It grows symmetrically, forming a miniature tree.

Argentea.—A beautiful variety, of upright growth, leaves broadly margined with yellow; the most decorative sort. 25 cents.

Bicolor.—A variety of erect growth, with a bright yellow blotch in center of each leaf; a fine pot plant. 20 cents.

Variegata.—Of strong, upright growth; leaves margined with white. 20 cents.

ECHEVERIA.

This plant is both novel and interesting, being natives of arid countries, they thrive best in dry situations and will grow where most other plants would fail. They are useful either as pot plants or for bedding out in summer.

Californica.—Yellowish cast. 15c.

Secunda Glauca.—White. 10c.

FIGUS.

Elastica, (India Rubber Tree).—It is difficult to find in nature anything more magnificent than the foliage of this plant when well grown. The leaves, the upper surface of which is of the deepest and richest shade of green, are about four inches in width, ten to twelve inches in length, of a tough, leathery texture, and perfectly bright and glossy. The plant is of free, vigorous growth, and is one of the finest decorative plants in cultivation. 35c, \$1.00 to \$5.00 each.

FARFUCIUM GRANDE.

A fine foliage plant, with leathery, dark green leaves, distinctly blotched golden yellow. 25 cents.

FEVERFEW—dwarf.

Little Gem.—This variety surpasses all others in every way. It is very dwarf, attaining a height only from eight to twelve inches. The flowers are large, of perfect form, and of the purest white. 10 cents.

FERNS.

Each year brings the different varieties of Ferns more into general culture. No class of plants are better adapted for growing in Wardian cases, and for planting on rock work, in moist and shaded situations. Those enumerated below are all handsome, and of easy culture.

Adiantum Capilis Veneris.—(Maiden Hair Fern.) Very graceful, and easily grown. 10 cents.

Adiantum Cuneatum.—Extensively grown for cutting. 25c.

Lygodium Scandens.—Climbing; very pretty. 15 cents.

Nephrolepis Exaltata.—(Sword Fern.) Of strong and upright growth. 20 cents.

Nephrolepis Duffi.—A beautiful and distinct Fern. From fifteen to twenty inches long and much crested. A most desirable acquisition. 15 cents.

Pteris Serrulata.—Very fine for cutting; most charming shades of light and dark green. 10 cents.

Pteris Argyrea.—Has bold foliage, lined with silver in center; a grand decorative plant. 25 cents.

Pteris Tremula.—20 cents.

FUCHSIAS.

The Fuchsia is certainly one of the finest and most popular in cultivated plants, with most graceful habit and beautiful flowers, and of easiest culture. They may be grown either as pot plants, or planted out in a partially shaded situation.

Double.

Avalanche.—Sepals bright carmine, corolla dark purple.

Boule de Neige.—White center, red petals.

Cervantes.—Sepals bright rose, corolla rose bordered blue.

Elm City.—Sepals rich crimson, corolla purple.

Esmeraldo.—Sepals red, corolla large, beautiful lilac.

Flocon de Neige.—Fine, double, pure white.

Md. Van der Straus.—Pure red color, large, and pure white.

Mrs. E. G. Hill.—A splendid double white, one of the best.

Molesworth.—Sepals red, recurved, large, extra good, double white.

Phenomenal.—One of the largest purple Fuchsias, corolla of immense size.

Pres. Carnot.—Corolla bright red, center white, fine, double.

Sapoly Feres.—Corolla violet and crimson carmine, sepals coral red.

Storm King.—Fine white, and of great freedom of bloom; habit dwarf.

Each in 4 inch pots, 35c, 3 inch pots, 25c, 2 inch pots, 16c.



Fuchsia Phenomenal.

Single.

Black Prince.—Corolla reddish rose color, sepals rosy carmine.

Display.—Strong growing plant, corolla red, with deep or outer petals.

Carl Halt.—Sepals white, corolla crimson.

Earl of Beaconsfield.—Sepals light rosy carmine, corolla deep carmine.

Jupiter.—Single flowered, red.

Mrs. Marshall.—White tube and sepal, corolla bright rose, flowers large, and bold free bloomer.

Prince Arthur.—Dark red center, corolla light rose.

Speciose.—Bright crimson, sepals blush.

Wave of Life.—Violet blue, sepals scarlet.

Each, in four inch pots, 30c; 3 inch pots, 20c; 2 inch pots, 10c.

GALATHEA COELESTIS.

A very pretty and neat plant, blooms profusely, the color is a rare and beautiful shade of blue, which contrasts finely with its golden yellow disk. 10c each.

GENISTA.

Conariensis.—An elegant plant for early spring blooming. When in bloom it is a solid mass of pure yellow flowers, very striking in appearance. When not in bloom the plant is handsome as the leaves retain their fresh appearance. Easy of culture. Each, 15c to 50c.

**GLOXINIA.**

Are among the handsomest of summer blooming plants. Bulbs should be started in the spring in a warm place. They require partial shade and a liberal supply of water while growing. 10c each.

Geraniums.

No class of plants are better adapted for bedding purposes, blooming as they do throughout the entire summer, giving a constant supply of flowers until frost; and while they are universally esteemed for summer decorations, they are equally as well adapted for winter blooming in the house. For this purpose they should be grown in pots.

New Varieties of Special Merit.

We wish to call the attention of every lover of the Geranium to the following list which embraces the French type of this popular flower. This class has been growing in favor ever since their introduction. Although introduced only a few years ago, they stand to-day without a rival among the Geraniums. It will be readily seen why they have become so popular when you compare them with the older types. They are more compact of growth, remain in bloom longer, and the flowers are larger, better colored and more handsome. All varieties of the French type are denoted by an F.

All Geraniums in this list are new varieties and choice, and cannot be excelled anywhere.

New Double.

Each, 15c; dozen \$1.50.

Adrian Corret.—(F.) Dwarf in habit, constant bloomer, flowers large and grand, of a striking majantha color.

A. Fleuret.—(F.) One of the most striking Geraniums, orange shading over currant red, a free bloomer.

Baron Darantease.—(F.) A beautiful Geranium in every particular, magnificent flowers of fine crimson color, upper petals scarlet.

Bonne de Laberterie.—Very soft rosy flesh color, trusses good size, florets large and beautiful.

Castelle Mendez.—(F.) Deep purple with upper petals marked with a white spot. The pink is so deep any one at first glance would think it purple.

Compt de Perth.—(F.) Delicate pink center, shading to a deeper rose edge, excellent free bloomer.

Firenzi.—Velvety red, rich and glossy, for a dark red it cannot be beat.

Gen. Courcy.—Enormous trusses, brick red, changing to salmon, marbled with white.

Glorie de France.—Flowers large and double, rosy white, with dark salmon center; a grand distinct variety.

La Pointevin.—Large salmon colored flowers, very fine.

Phallis.—Bright cherry red, fine bloomer, beautiful.

Princess D'Anhalt.—Pure snow white, large trusses of perfect form; a free bloomer and good bedder; splendid.

Ring Bloss.—(F.) Large flowers of salmon color, with white marks up and down the petals, beautiful and distinct.

Sidney.—Our novelty in Geraniums, a handsome rosy pink and a No. 1 bloomer.

S. A. Nutt.—Rich, dark crimson; trusses large and well formed.

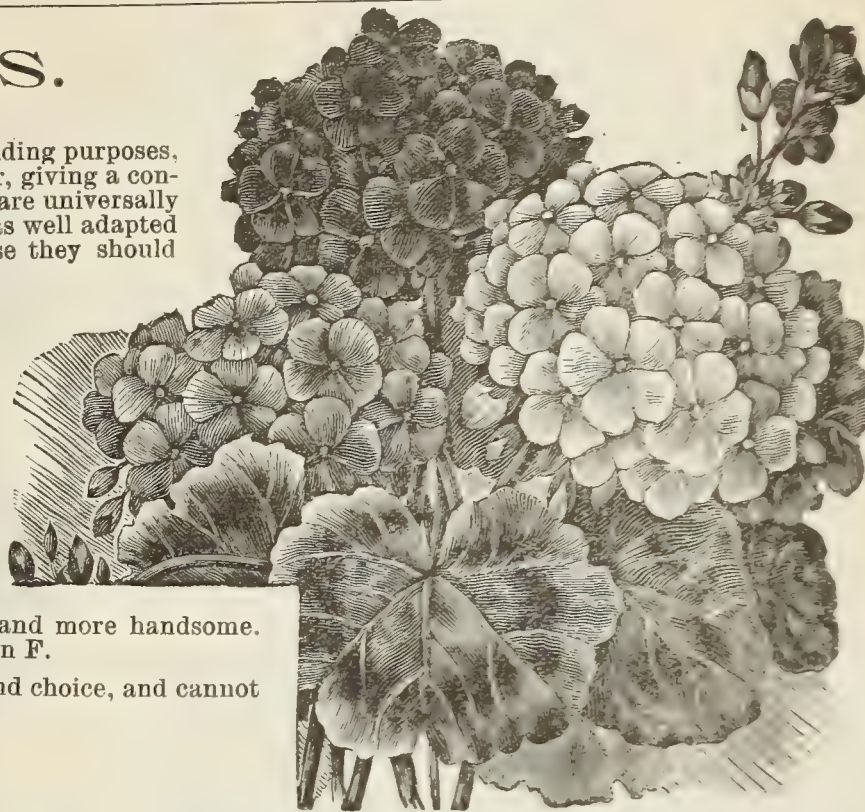
Souvenir. (F.) A distinct variety, marked with scarlet and pink, very fine.

Seargent Blandon. (F.) Large double scarlet, splendid bedder, and good bloomer.

Theresa. (F.) Handsome variety, large pink with white center.

Villa De Blondoy. (F.) An extra good light pink.

William Kelway. (F.) Enormous trusses, florets double and fiery scarlet, an extra fine Geranium.



Geraniums

White Swan. The best double white, good bloomer and large flowers.

Each, 15 cents; dozen \$1.50.

New Single.

Adriondack. Pink center shading to white, free bloomer and good for cutting purposes.

Beauty of Louisville. Strong growing plant, flowers a rich dark red, excellent bloomer.

Black Prince. Resembling above, but not as strong a grower, flowers larger.

Glorie de Pointevin. [F.] Large flowers of a perfect form, intense scarlet.

Jeannie d Arc. (F.) A grand variety, the flowers and florets of an extra large size, color carmine scarlet.

Mrs. E. G. Hill. This must not be confused with the old Geranium bearing the same name, the florets are from two to two and a-half inches in center of each petal, color a soft light salmon, bordered with a rich glossy salmon, frequently throws six petals resembling a "Begonia."

Mad. de La Range. [F.] Large salmon color, well formed, flowers fine.

Perle. Splendid variety, white and large flowered.

Miss Ella Gidding. A pleasing shade of beautiful scarlet, extra good bloomer.

Lou de Mirande. [F.] Without a doubt the best bedding Geranium. It is a common occurrence for one of the plants to have from ten to twenty-five spikes of flowers, and every one well formed and beautiful. The color is a striking soft, rosy pink in center, shading outward with a deeper pink.

Queen of Belgium. See Novelties.

Sam Sloan. Deep crimson scarlet, large trusses; a fine bedder.

Trophie. [F.] The most peculiar shade of Geraniums we have ever seen. The nearest of any to a pure lilac, it has a blue pink cast, fine in every particular.

Each, 15 cents; Dozen \$1.50.

DOUBLE GERANIUMS.

These have been so improved the past few years that we now have them in all the shades of color and free blooming qualities of the single varieties.

Asa Gray.—Fine pink, dwarf habit, good bloomer.

Bishop Wood.—Rosy Scarlet with decided purplish shade; one of the best double bedding geraniums.

Candidissima Plena.—Very large, pure white; one of the best double whites for bedding purposes.

Cte. Turati.—Very large trusses, of a brilliant flame color.

Director W. Schule.—Large semi-double flowers of madder red.

Double Gen. Grant.—Semi-double; color dazzling scarlet.

Edward Koch.—Flowers large, of a brilliant cinnabar red, chestnut at the center; beautiful.

Esperance.—A beautiful light flesh color, with salmon center; double.

Golden Dawn.—Large flowers, of a rich orange red; a fine variety.

Grand Chancellor Faidherbe.—The flowers very thick and double, of a dark scarlet, and heavily shaded with maroon.

Kokoma.—Strong grower, color salmon red, free bloomer.

Lafayette.—Compact trusses, flowers very double, bright rose, upper petals veined white, a beautiful and distinct sort.

La Pilote.—Glowing crimson scarlet, very brilliant; handsomely formed flowers, beautiful in their rich coloring.

Mrs. Chas. Pease.—Habit dwarf; flowers of an exquisite deep pink color, with the upper petals of each flower distinctly marked with pure white.

M. Ghys.—A lovely bright rose, large trusses, beautiful.

Sunlight.—Intense fiery salmon, shaded orange, large bold truss.

Each, 10 cents, dozen \$1.00.

SINGLE GERANIUMS.

Arc en Ciel.—Reddish lake, tinted fiery red, upper petals marked with orange.

Avenir National.—Scarlet lake, fine truss.

Cygnets.—Fine, pure white, splendid bloomer.

Cyclone.—Trusses large, white, shaded salmon with an orange center plainly distinguished from the white and producing a beautiful effect.

Evening Star.—Dwarf grower, handsome foliage, very light pink.

Gen. Grant.—Bright Scarlet, fine bedder.

Gracie.—White, with a distinct red ring around a small pure white eye.

John M. Clay.—Dazzling scarlet, with base of petals marked white; good bedder.

M. A. Goddard.—Velvety purplish red, center capucine.

Mrs. Louise Voith.—Beautiful pink color, with large, pure white eyes, free and fine.

Mrs. Moore.—Pure white, with a beautiful ring of bright salmon around a small white eye; habit dwarf; free flowering.

Master Christine.—One of the brightest and best pink geraniums in cultivation, a free grower and profuse bloomer.

President Garfield.—Trusses compact, flowers large, light carmine, border with deep red; upper petals marked with orange; a distinct variety.

Queen of the West.—Orange scarlet, fine bedder, large truss and free bloomer.

William Cullen Bryant.—Color a soft, rich, pure scarlet.

White Perfection.—Pure white, free bloomer.

10c each, \$1.00 per dozen.

GERANIUMS WITH VARIEGATED FOLIAGE.

Corinne.—Clear, golden yellow foliage, flowers double, fiery orange.

Distinction.—Leaves deep green, encircled near the edge with a distinct narrow belt of deep black, giving the plant an unique and novel appearance.

Freak or Nature.—A very distinct Geranium, with white center and green edges.

Happy Thought.—Center of the leaf creamy yellow, with a broad margin of deep green; flowers magenta; dwarf habit, valuable.

Magician.—Yellow and red center, outer edge green, and strong grower and conceded to be the best bloomer of this class.

Mrs. Laing.—Deep green, with white border and white carmine zone.

Mrs. Pollock.—Ground color deep green; zone bronze crimson, the margin of which is flamed with scarlet.

Mad. Selloi.—Rarely reaching the height of more than six inches, leaves very small, of a peculiar clear green, edged with pure white.

Marshal McMahon.—Leaves a golden yellow, marked with a deep chocolate zone, a good bedder.

Mountain of Snow.—Leaves bright green, broadly margined with pure white.

Mrs. Clutton.—Creamy white margin, zone of red and black.

Prince Bismarck.—Foliage yellowish green with narrow zone of deep chocolate.

15c each, \$1.50 per dozen.

DOUBLE IVY-LEAVED GERANIUM.

New Ivy Leaf Geranium.

The grandest of all house plants, or for baskets or vases on the veranda in open air, they are of easy growth and can be trained on trellises or grown to droop, being covered from January to October with a profusion of large trusses of double flowers, presenting nearly every shade of color to be found in Geraniums.

Calvert.—Large, pure white, fine bloomer, 15c.

Horace Choisei.—Glowing salmon pink.

Joan of Arc.—The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome.

La Rosiere.—Immense trusses of large, full and well formed flowers, of a rich, warm, salmon pink color, surpasses in beauty all the colored varieties.

Lucy Lemrine.—Splendid habit, an extra good white variety, 15c.

La Printemps.—Clear salmon.

Marchee.—The grandest of all Ivy Geraniums, an extra free bloomer, with large well formed trusses, of a bright pink color, immense petals. 20c.

M. de Lesseps.—Color a beautiful shade of magenta rose.

Mme. Thibaut.—Very rich deep rose.

St. Louis Red.—The only scarlet of a clear color, strong and good bloomer. 20c.

Veteran.—The color of this fine plant is a light rose, shading to pink, a distinct and attractive variety. 15c.

10c each unless noted.

SCENTED GERANIUMS.

These are old favorites, and always in demand for their varied scents. Some of the varieties have also pretty flowers.

Dr. Livingston.—Fine cut leaved.

SCENTED GERANIUMS—Continued.

Lemon.—Small, crisp leaves; strongly lemon scented.

Mrs. Taylor.—A distinct variety, with a strong rose fragrance, and large deep scarlet flowers, very free flowering.

Oak Leaved.—Large leaves, with a broad, black mark.

Nutmeg.—Free flowering, small leaves, resembling those of Apple Scented.

Rose.—The common Rose Geranium.

Shrubland Pet.—Fine, soft leaf, and carmine flowers.

Variegated Rose Scented.—A sport from the rose scented variety; leaves bordered with white, sometimes assuming a pinkish tinge; very showy. 15c.

10c each except where noted.

HELIANTHUS MULTIFLORA.

(Jap. Sunflower.)

There is hardly a plant under cultivation that will give better satisfaction throughout the season than this plant. It is a perfect profusion of bright golden yellow flowers, and of easy culture. Will grow in any garden soil. Roots can be kept dry during winter like Dahlias. Each 10c.

HELIOTROPES.

Nothing can take the place of Heliotrope in a bouquet. What they lack in brightness of color they fully compensate for in their delicious fragrance. They are suited either for bedding or as pot plants, and the delicious flowers are used very largely at all seasons for floral work.

Florence Nightingale.—Fine, lavender, dwarf habit, very fragrant.

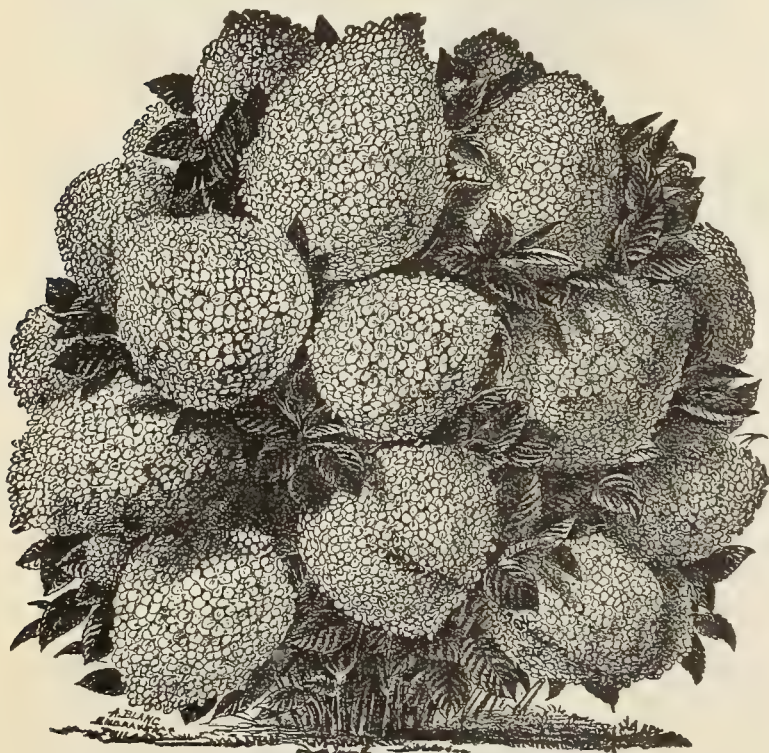
Mrs. Livingstone.—Dark violet blue.

Madame de Blonay.—Very large trusses of nearly pure white flowers; free bloomer. Makes a beautiful pot plant.

Queen of Violets.—Color of the deepest violet purple, with large, almost pure white eye. This is without doubt the finest dark variety we have seen, and will please all who grow it. An acquisition. 10c each.

HYDRANGEAS.

Well known favorable plants. Their immense heads of bloom make them very conspicuous. For decorative plants they make a fine effect.



Hydrangea. (Hardy.) See Page 8.

Hortensia.—A well known and favorite variety producing large heads of pink flowers, it thrives best in a shaded position and plenty of moisture. Each 10c to 35c.

Hortensis Variegata.—An exceedingly ornamental plant, the leaves are deep green margined with pure white, fine for shady positions. 10c to 35c.

Remis Picta.—(Red Branched.) The new growth of wood is a deep reddish purple, making it distinct from any other variety, color of flowers deep rose or light cherry, which are produced in immense sized trusses, a grand variety. 25c.

Stellata Fimbriata.—(White Fringed.) One of the best, flowers in large clusters, often eight inches in diameter, color pure white with crimson spot in center of each flower. 15 cents.

Thomas Hogg.—Flowers in large clusters, at first slightly tinged with green, changing to pure white, and remaining so a long time. A very desirable variety.

15c each except where noted.

HIBISCUS.

Shrubby plants, with dark, glossy green foliage, and large, showy flowers, often measuring four inches in diameter, well adapted for bedding out, and form most gorgeous objects when in full bloom.

Brilliantissima.—The largest flowered of all the single varieties; brilliant crimson scarlet, flushed with orange, the base of petals stained deep crimson; an extra fine variety, making fine specimens.

Cooperii Tricolor.—Leaves variously mottled and veined with white, green, and crimson rose. A very ornamental foliage plant.

Double Sulphur.—A very prolific bloomer, flowers medium size.

Lutea Plena.—Double orange, most distinct in appearance.

Rubra Fl. Pl.—Dark red flowers of elegant form, large and double.

Rosa Sinensis.—Large, single red, very free bloomer.

Samplenno.—Fine free bloomer, of a rich carmine.

Zebrina.—Yellow ground, with bright scarlet stripes, well marked, very odd.

15c each, \$1.50 per dozen.

HOYA CARNOSA.

[Wax Plant.]

An excellent climbing plant for house culture, with black, fleshy leaves, bearing umbels of flesh-colored flowers. Care should be taken not to cut away the flower stems, as they have the propensity of producing from the same a second or more crop of flowers. 25c to 50c each.

IVIES.

English.—For winter in-door decoration this is unsurpassed; also well adapted for baskets and vases. 10c to 50c.

Palmata.—A very neat and pretty variety. The deeply divided leaves are much smaller than the preceding, and plants of less rampant growth. 10c to 50c.

New Silver Striped.—Without a doubt the finest of all variegated Ivies. The leaves are heavily bordered with pure white, and the plant is of free growth. 25c.

German or Parlor.—A rapid growing trailing plant, with yellow flowers. 15c.

IPOMEA NOCTIPHITON.

(Moon Flower.)

A free growing climber, suitable for covering arbors, verandas, decayed trees, etc. Flowers large, pure white, five inches in diameter. Very fragrant, and open at night and on cloudy days. 10c each, \$1.00 per dozen.

IMPATIENS SULTANA.

One of the prettiest flowering plants that has been introduced lately. Free bloomer, with beautifully shaded rosy carmine flowers. Good for bedding or pot culture. 10c each.

JASMINUM.

Grandiflorum.—A valuable winter blooming plant, with pure white star shaped flowers of exquisite fragrance. 15c.

KENILWORTH IVIES.

A neat and delicate plant of trailing habit, with small, bright green, ivy shaped leaves; fine for hanging baskets. 10 cents.

LANTANAS.

These useful, healthy, free blooming bedding plants are invaluable for the summer decoration of the garden, and are, in addition, easily managed and constant winter bloomers.

Alba Perfecta.—Pure white.

Delicatisima.—Pink lilac, trailing.

Don Calumet.—Bright orange pink.

Fire Fly.—Yellow center with red fire eyes, a solid mass of flowers during the whole summer.

Gyselle.—A beautiful shade of magenta, with lemon center.

Globe de Or.—Flowers small, pure bright yellow, plant semi-dwarf and bushy, very free flowering.

Harket's Perfection.—Foliage variegated with yellow, flowers lilac.

Innocence.—Dwarf. Light sulphur, changing to pure white.

Ignis.—Of compact growth; a brilliant fiery red, very free flowering.

Le Patriot.—Orange buff, changing to purple; a splendid variety.

Mount Blanc.—Pure white, prolific bloomer.

Mount Hope.—Cream color, of delicate shade, dwarf habit.

Perle de Or.—Free bloomer, dwarf habit, color pale lemon yellow.

Triumph de Commerce.—Bronzy yellow, with red center, tinted with lilac.

10c each, \$1.00 per dozen.

LAURESTINUS.

A small evergreen shrub, with an abundance of white flowers in flat compound cymes; valuable for winter decoration. 15 to 50 cents.

LIBONIA.

Flowers are cuphea shaped, maroon, orange and yellow in color; in winter and spring the plant is one mass of bloom. Few plants are more attractive. 10 cents.

LOBELIA.

Among the most useful plants for hanging baskets, or for the front or outside row in ribbon lines. Their dwarf habit, and the profusion of their flowers render them exceedingly ornamental.

Erinus Gracilis.—Trailing blue. 10c each.

Erinus Compacta Oculata.—Dark blue, with a distinct white eye. 10 cents.

MAURANDIA VINE.

A beautiful trailing vine and very rapid grower, fine for hanging baskets and vases. 10 cents each.

MIGNONETTE—Giant.

This is quite an improvement over the old varieties. Nice well grown plants. 10 cents.

MESEMBRYANTHEMUMS.

Erectum.—Upright habit, long narrow leaves, bright carmine flowers. 10 cents.

Glaucium.—Deep violet pink; fine for carpet bedding. 10c.

MYRTLE.

(Crape.)

A neat little tree bearing exquisitely fringed pink blossoms. 25 cents.

MYOSOTIS.

(Forget-me-not.)

Neat and beautiful little plants with star like flowers; succeed best in a shady, moist situation; the flowers are of a beautiful blue color. 15c each.

MYRTUS COMMUNIS.

Flora Plena.—(Fragrant leaved Myrtle.) Flowers white and very double; on large specimens they are produced in great abundance and make it a very attractive plant; flowers remain on plant a long time. 25 cents.

Bride's Myrtle.—An evergreen greenhouse shrub with pure white flowers blooming in early spring. 15 cents.

MYRISIPHYLLUM ASPARACOIDES.

(Smilax.)

The well known and indispensable vine for using as a green with cut flowers, it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or winter plant. 10 cents.

NIEREMBERGIA GRACILIS.

A well known bedding plant of slender, grass-like habit, with blush white flowers an inch in diameter; flowers from June to November. 10 cents.

OTHONNA CRASSIFOLIA.

In habit it somewhat resembles some of our varieties of sedums. It is excellently adapted for carpeting the ground under shrubs or as plants for baskets or vases. It has small bright yellow, tassel-like flowers, which are borne in great profusion. 10 cents.

OXALIS.

Free flowering bulbous plants, suitable for baskets or grown as pot plants.

Pink, Dark, Rose, Yellow and White. 10 cents each.

OLEANDERS.

Well known and popular plant, unsurpassed for hardiness, freedom of growth and beauty of flowers.

Madonna Grandiflora.—Fully as large as the double pink and nearly as double, pure white, strong habit. 25c.

Rosea Splendens.—The common double; rose colored. 25c.

Larger Plants 50c to \$1.00 each.

**PALMS.**

Our collection contain the most suitable and desirable specimens for the parlor or conservatory. Among them are found some of the most ornamental plants. The Palms have become exceedingly popular for decorative purposes and are well deserving of all attention they receive. Price, 50c to \$10.00 each according to size.

PANSIES.

We grow large quantities of Pansy plants each season of the finest strains including the best varieties in cultivation. We can also offer you these lovely favorites in the following named varieties:

Aurea.—Golden yellow with dark eye.

Dr. Faust.—Solid black.

Improved Bugnats.—Striped and blotched.

Improved Carrier.—Spotted.

Schneewittchen.—Pure white.

Each 10 cents, dozen \$1.00.

Imperial German.—In all colors, a mixture of the finest large German varieties.

Each 5 cents, dozen 50 cents.

PASSIFLORA.

(Passion Vine.)

See page 8.

Constance Elliott.—Very popular climbing plant. Like *Cærulea* it will live in the open ground. The flowers are pure white, excepting a very slight coloring at the base of the corolla. A decided acquisition. 20 cents.

PETUNIAS—Double.

Few plants have so much improved as the Petunia. The double flowers are of very much greater size than the largest of the singles, and are very richly colored. They flower freely and continue often even after hard frost.

NEW VARIETIES.

Charmer.—Free bloomer, beautifully mottled white and crimson.

Charlotte.—White and mottled with a peculiar shade of magenta.



Petunia—Double.

Dauntless.—The name is well applied; has a beautiful fringed edge of a light purple color, shaded to a pure white center.

Gem.—Mottled crimson and white.

Irene.—Dwarf grower and most striking, mottled purple and crimson.

Mayflower.—Large and double, of a fine rose shade, mottled with a rich crimson.

Pride of Atchison.—An extra good variety of dwarf habit; white and crimson, flaked with magenta.

Snowdrift.—Improved, pure white, very fine.

15c each, \$1.50 per dozen.

Novelties.

The Petunias we offer under this head are each and every one a perfect gem. They are nearer the mark of perfection than any that have ever before been offered.

Inez.—Splendid bloomer, very double, large, flowers fringed, white.

Incomparable.—Extra fine, fringed, purple.

Jupiter.—A beautiful variety of the fringed type, color light at outer edge with a deep magenta center.

Nobilis.—Beautifully fringed with purple and white center given to pink edges.

Snowdrift.—Different from "Snowdrift Improved," as a rule it is pure white, sometimes it has a purple spot near the center, finely fringed.

25c each, five for \$1.00.

PELERCONIUM.

This class is better known as Lady Washington Geraniums. The flowers are large and of richest tints. There are few plants that make a more beautiful and satisfactory display when they receive the care and attention they need.

Beauty.—Crimson maroon petals, shaded to a white center; dark spot in center of each petal; free bloomer.

Captivation.—Pure white, dark spots.

Eclipse.—Blackish maroon, edge crimson, light center.

John Bright.—Cherry red, dark spots.

L' Avenir.—Beautifully striped white and crimson.

Maddon's Victor.—Upper petals almost black and very velvety; lower ones a bright lively crimson; center pure white; very showy. 15c each, \$1.50 per dozen.

PEPEROMIA.

Pretty dwarf-growing plants, requiring partial shade and moisture; suitable for baskets, vases, ferneries, etc.

Resedæflora.—This plant bears tiny, spire-like spikes of white flowers at the apex of pink stems, the lower portion of which are clothed with small velvet leaves. 20 cents.

PILEA ARBOREA.

A very neat and pretty plant, resembling some of the ferns in general appearance; its graceful habit makes it desirable for baskets and vases. 10 cents.

PLUMBAGO.

Capensis.—A most beautiful plant, producing freely throughout the summer and fall large trusses of azure blue flowers, forming a pleasing contrast to the numerous scarlet bedders. 15c.

Larpenæ.—A perfect, hardy sort, growing from six to eight inches high. Flowers of the richest shade of indigo-blue, produced without interruption from July until frost; splendid for borders and edges. 15c.

POINSETTIA PULCHERRIMA.

A tropical plant of gorgeous beauty. On well-grown specimens the clusters of leaves or tracts that surround the flowers are a foot in diameter, of the most dazzling scarlet, in bloom from November to January. 25c.

PRIMULAS.

CHINESE PRIMROSE.

One of the most desirable winter blooming plants, well adapted to house culture.

Fimbriata.—Bright rosy pink; very fine. 20c.

Fimbriata Alba.—White. 20c.

PYRETHRUM.

GOLDEN FEATHER.

A splendid plant for edging flower beds. Its yellow foliage makes a very pleasing contrast against the green foliage of other plants. 10c each; 75c per dozen.

ROSEMARINUS.

ROSEMARY.

Very sweet-scented, dwarf-growing plant of easy culture, and well known. 10c.

SALVIAS.

Very popular bedding plants, blooming from July until cut down by frost.

Apple-Scented.—This plant will be highly appreciated when known, as it possesses the same strong apple scent as the well-known Geranium; is of free growth, and produces numerous rich crimson flowers.

Marmarata Nana.—A dwarf grower and very profuse bloomer. Flowers beautifully marbled scarlet and white.

Splendens Gordoni.—One of the finest of fall blooming plants, being completely covered in autumn with long spikes of dazzling scarlet flowers.

Splendens Alba.—A white flowering variety, forming a pleasing contrast when planted with the scarlet.
10c each.

STEVIAS.

These are very useful for their pretty white flowers, produced in winter.

Serrata.—Valuable for winter blooming; flowers fine white, in spikes, should have the tops nipped off at intervals through the summer, as recommended for Bouvardias.

Serrata Nana.—Never grows over eighteen inches high, and produces a far denser mass of flowers than the old variety; the flowers are whiter, and it is a great improvement in every respect.
10c each.

STEPHANOTIS FLORIBUNDA.

One of the most charming hot-house climbers, growing rapidly, with long glossy deep green foliage, and producing clusters of pure white flowers, deliciously fragrant; very extensively used for cut flowers. 50c.

TRADESCANTIA.

The following varieties of Tradescantia, often called Wandering Jew, have beautiful marked foliage, and are fine for hanging baskets and vases, or for house culture, as they will endure almost any hardship, if liberally supplied with water.

Alba Lineata.—Same as above, with beautiful yellow lines running the full length of the leaves.

Multicolor.—Leaves beautifully striped with white, crimson and bright olive green, sometimes sports.

Zebrina.—Leaves dark green, with silvery stripe.
10c each.

TORENIA.

Fournieri.—A delicate basket plant of trailing habit; flowers tubular, color dark blue, with yellow throat. 15c.

For Tuberoses see page 7.

VERONICA.

A very pretty plant, well adapted for bordering; the prevailing color of the flowers is blue. 10c each.

VIOLETS.

These lovely and sweet-scented flowers are beautiful, and the varieties now offered leave little to be desired.

Marie Louise.—Double; deep violet blue, very fragrant and free flowering.

Swanley White.—A sport from the popular and well-known *Marie Louise*, similar in habit and freedom of flowering, but of a pure white color.

Victoria Regina.—A single flowering violet, with dark purple flowers, very large, measuring 1½ inches across; exceedingly fragrant.
10c each.

VERBENA.

For years we have watched the popularity of this valuable flower. We have noted and experimented with all the new varieties and retained only the best and have now one of the finest collections that has ever been our pleasure to offer.

The Verbena of the present day has no equal for bedding purposes, and you have the satisfaction of knowing that they will grow, bloom, spread and become more beautiful from day to day. Each 10c.; doz. 75c.

Agnes.—Charming, color magenta and pink.

Beauty of Oxford.—Unrivalled mammoth pink, strong grower and extra good bloomer, has the largest flower of any variety.

Bronica.—One of the darkest reds.

Big Blue.—Large, thrifty growing, healthy variety.

Blue Belle.—Blue with white eye.

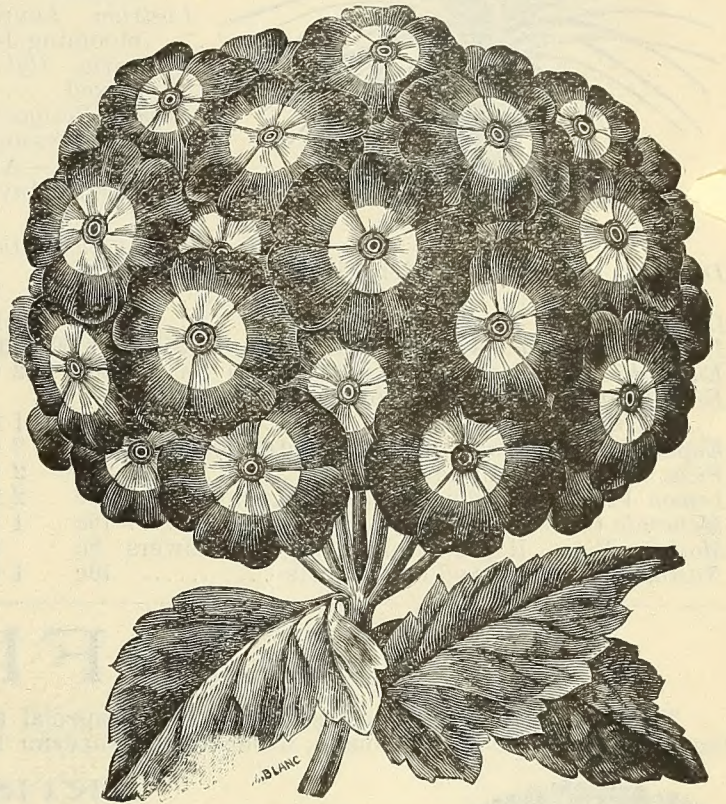
Black Hawk.—Very dark red with distinct eye.

Crimson Bedder.—Color, rich crimson, prolific and beautiful.

Flame.—Fine red with white eye.

Fire Fly.—Dark red.

Indigo.—A peculiar shade of blue.

VERBENA—Mammoth.

Verbena Grandiflora.

Jennie.—Flowers large and well formed, a pleasing scarlet color.

Marion H.—Dark variegated, free in flower and hardy grower, beautiful.

Margarette.—Large pink.

Mrs. Cleveland.—Pure white, free bloomer.

Mrs. Stevenson.—Fine bedder, white with small blue spots.

Mrs. Woodruff.—A most excellent bloomer of the richest shade of scarlet, flowers very large, a grand variety in every way.

Nemesis.—Light purple with white eye.

Oscar D.—Distinct and evenly striped with white and pink.

Osiris.—Color, magenta, white eye.

Pondora.—A beautiful variegated pink and white, fine bloomer, excellent.

Rosa.—Very pure color, a beautiful rose, shading to almost pure white.

Roy Morn.—Handsome, delicate rose color.

Scarlet Queen.—Rich, dark scarlet, extra fine.

Silver Plume.—The purest white.

Surprise.—Soft scarlet with white eye.

Turk.—Light scarlet, dark eye.

White Eye.—This Verbena has the largest white eye of any variety, edges purple.

White Queen.—Pure white, sweet scented.

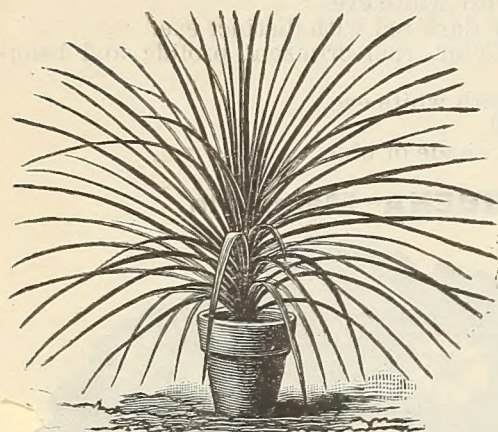
10c. each; 75c. per doz.

VERBENA SEEDLINGS.

The exact strain as the named varieties and plants fully as good, in fact they make stronger plants than those from cuttings; we can give all colors, such as white, red, pink and purple, but cannot tell the shades. 5c each; 50c per dozen.

ABRIDGED LIST OF FLOWERING AND ORNAMENTAL PLANTS.

Lack of space prevents us giving extended descriptions of the following well known and useful plants:



Dracena Indivisa.



Pandanus Utilis.

Each, Per Doz.		
<i>Antirrhinum</i> .—Choice mixed, all colors.....	10c	\$1 00
<i>Amaranthus</i> .—(Joseph coat) 3 sorts.....	10c	1 00
<i>Balsams</i> .—White and colored sorts. Ready May 1st.....	10c	1 00
<i>Castor Oil Bean</i> .—A tropical looking plant; fine for lawns in summer. Ready May 15th..	10c	1 00
<i>Costrum Laurifolium</i> .—Night blooming Jessamine.....	15c	1 50
<i>Cineraria Hybrida</i> .—All colors mixed.....	20c	2 00
<i>Cuphea Platycentra</i> —(Segar Plant) and <i>Hyssopifolia</i>	10c	1 00
<i>Cockscombs</i> .—All colors mixed. Ready May 1st.....	10c	75

Each, Per Doz.		
<i>Dianthus</i> .—(Summer Garden Pinks.) All shades of color.....	10c	75
<i>Daisies, Paris</i> .—White and yellow.....	10c	1 00
<i>Dracena Indivisa</i> .—Ornamental plant ..	25c to 1 00	each
<i>Euphorbia Splendens</i> . (Crown of Thorn).....	20c	2 00
<i>Eranthemums</i> . Beautiful foliage plants; 3 varieties.....	15c	1 50
<i>Eupatorium Riparium</i> . White; winter flowering	20c	2 00
<i>Ficus Repens</i> . Trailing plant.....	20c	2 00
<i>Lemon Verbena</i> . Valued for its fragrant leaves	20c	2 00
<i>Mahernia Ordorata</i> . Golden Honey bell.....	15c	1 50
<i>Maderia Vine</i> . Rapid climber, fragrant flowers	5c	50
<i>Nasturtiums</i> . Tall and dwarf sorts	10c	1 00

Each, Per Doz.		
<i>Panicum Var.</i> Drooping grass for baskets.....	10c	1 00
<i>Pandanus Utilis</i> . Ornamental plant.....	25c to 1 00	each
<i>Pentstemons</i> . Choice mixed varieties.....	20c	2 00
<i>Pilea Serpafolia</i> . (Artillery Plants) and Reptans	10c	1 00
<i>Phlox Drummondii</i> . All colors.....	10c	1 00
<i>Sedums</i> . Fine for rock work. (Hardy).....	10c	1 00
<i>Succulent Plants</i> . For rockeries, etc.....	10c	1 00
<i>Thropæolum</i> . Mixed varieties, crimson, yellow, etc.....	10c	1 00
<i>Vincas</i> . Trailing sorts.....	15c	1 50
<i>Vincas Alba and Rosea</i>	15c	1 50
<i>Zinnias</i> . Ready May 15th. All colors mixed..	10c	75
<i>Mannettia Vine</i> , excellent climber.....	15c	1 50

CUT FLOWERS.

To this branch of our business we would call special attention, as we are prepared at all times to furnish fresh cut flowers, grown in our own houses, which are far superior to flowers handled by commission dealers.



ARTISTIC ARRANGEMENT.

In the way of arranging cut flowers into designs of any shade desired we stand second to none in the West, which is easily proven by yearly increase and demand for our floral work. Terms for cut flowers, strictly CASH. Orders by mail or telegraph, must state prices customers wish to pay. To accommodate such customers, we give an

APPROXIMATE PRICE LIST.

<i>Bride's Bouquette of Choice Flowers</i> , with lace and satin papers or silk fringe.....	\$1 to 5
<i>Bridesmaids' Bouquets</i> , with lace and satin.....	1 to 3
<i>Hand Bouquets</i> , for parties.....	75c to 2
<i>Table Bouquets</i>	50c to 5
<i>Bouttonaires</i> , 10c to 25c each, 60c to \$2 per doz.	
<i>Baskets</i> , oval with handles.....	1 to 10
<i>Baskets</i> , oval or round, flat.....	1 to 10
<i>Anchors</i>	2 to 1
<i>Anchors on stands</i>	5 to 10
<i>Bells</i>	5 to 15
<i>Broken Columns</i>	5 to 15
<i>Bow and Arrow</i>	3 to 8
<i>Crosses</i>	1 to 10
" Maltese.....	2 to 5
" on stand.....	3 to 10
<i>Crowns</i> , flat.....	2 to 5
" round.....	3 to 10



<i>Faith, Hope and Charity</i> , each separate, oblong base, \$6 to 10	
<i>Faith, Hope and Charity</i> , frames combined.....	5 to 10
<i>Gates Ajar</i>	5 to 25
<i>Harps</i>	3 to 5
" on stands.....	4 to 10
<i>Hearts</i>	2 to 5
" on stand.....	\$3 to 8
<i>Horsehoes</i>	2 to 5
<i>Lyres</i>	3 to 15
" on stand.....	4 to 10
<i>Masonic Designs Square and Compass</i>	4 to 10
<i>Mourning</i>	5 to 15
<i>Odd Fellows' Designs</i>	3 to 8
<i>Pillows</i>	3 to 15
<i>Sickles</i>	1 to 6
<i>Stars</i>	2 to 5
" on stand.....	3 to 8
<i>Wreaths</i>	1 to 8
" on stand.....	3 to 10



All kinds of cut flowers grown and on hand in their season. If any other design is wanted, not mentioned above, we can serve you in shortest possible time. Orders by mail or telegraph should be addressed to.

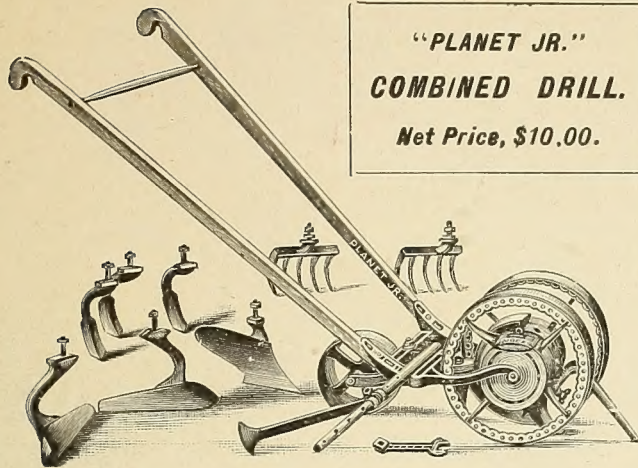
Store Telephone, 445.
Greenhouse Telephone, 119.

MANGELSDORF BROS. CO.,

ATCHISON, KAN.

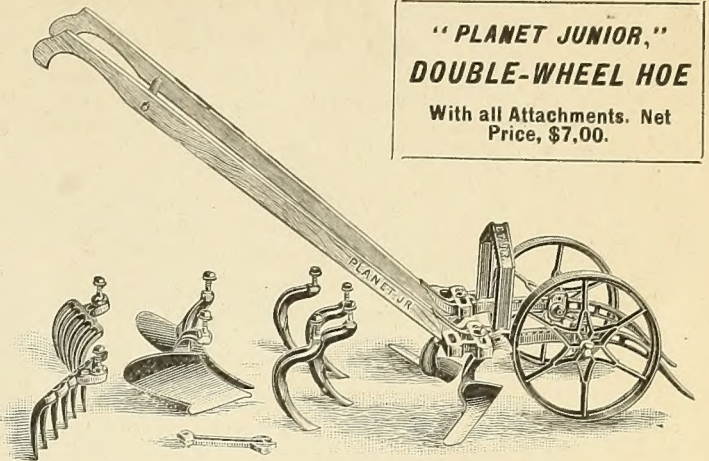
SEED DRILLS, CULTIVATORS, ETC.

"PLANET JUNIOR" IMPLEMENTS.



"PLANET JR."
COMBINED DRILL.
Net Price, \$10.00.

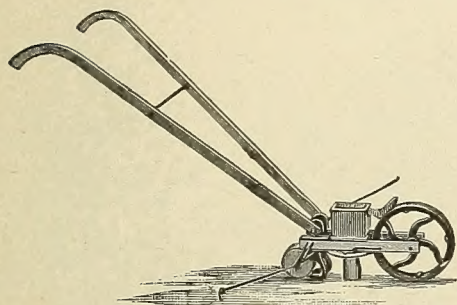
Complete Planet Jr. Catalogues, describing all the different implements, such as Drills, Hand Cultivators, Horse Hoes; also a complete repair list will be sent on application.



"PLANET JUNIOR,"
DOUBLE-WHEEL HOE
With all Attachments. Net Price, \$7.00.

The Planet Jr. No. 2 Drill, Net Price \$8.00
The Planet Jr. Horse Hoe and Cultivator, with wheel,
Net Price 10.00

The Planet Jr. Single Wheel Hoe, Net Price \$5.00
The Planet Jr. Firefly Hand Plow, Net Price 2.25



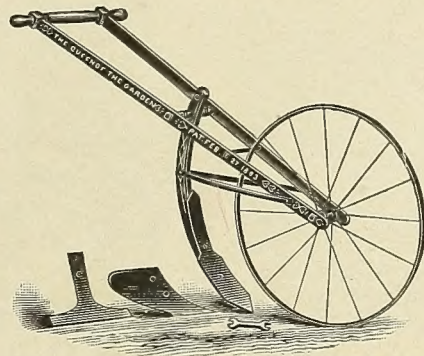
The "Little Gem" will drop and cover all seeds, such as Turnip, Carrot, Sage, Spinach, Onion, Parsnip, Beet, etc., and mark the next row as perfectly as the best. It weighs only 20 lb, and is warranted to give entire satisfaction or money refunded. Net Price, \$5.00.

LITTLE GEM SEED DRILL.

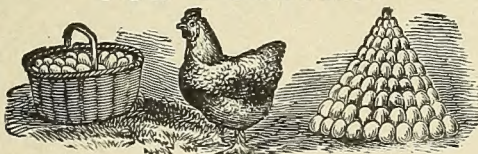
Gem Cultivators, Single Wheel, each, \$4; Double Wheel, \$2 extra.

QUEEN OF THE GARDEN.

Hand Plow and Cultivator, neatly painted and ornamented; weight complete 18 lbs. Price \$4.00; without the extra attachments \$3.00.



FOR POULTRY.



Ground Oyster Shell per lb., 4c; per 100 lbs., \$3.00
Ground Bone " 4c; " 3.00
Cracked Bone .. " 5c; " 4.00

INSECT POWDER.

SLUG SHOT.

An Insect Powder very extensively used by gardeners. Circulars explaining how to use it mailed on application. Price per lb. 10c; 5 lbs. 35c; 10 lbs. 60c; 50 lbs. \$2.50; 100 lbs. \$4.50.



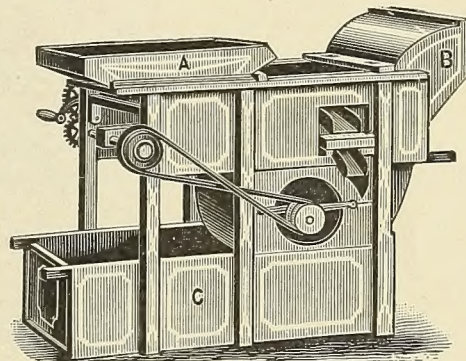
HAND SEEDERS.

Broadcast Hand Seeders, for sowing all kinds of Clover and Grass Seeds, Wheat, Oats, Rye, Hemp, etc.

Cahoon (see cut), ... Net Price \$4.50
Granger, similar to above " 4.00
Fiddlebow, very light, weighs only 3 lb, gives perfect satisfaction.... " 2.00



THE CAHOON.



The Clipper Fan Mill.

The best hand grain and seed mill ever invented. No. 1, of which this is a cut, is principally used by farmers. Price \$23.00.

FOR STOCK.



Rock Salt in Lump per 100 lbs., \$.60
Rock Salt Crushed .. " " .75
Oil Cake Ground " 1.75

FERTILIZERS.

We have had considerable inquiry the past few years for Fertilizers and will carry the following varieties in stock hereafter :

Pure Bone Meal per 100 lbs., \$2.00
Land Plaster or Gypsum " " 1.00
Lawn Fertilizer " " 2.50

MANGELSDORF BROS. COMPANY.

Seedsman

AND

FLORISTS.



ATCHISON,
KANSAS.